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Michigan Data 1982 National Resources Inventory

Preface

The 1982 National Resources Inventory of the nation's nonfederal land provides current facts about 22 resource components which include erosion by wind and water, land use, prime farmland and potential croplands. The 1982 inventory was designed by the Iowa State Statistical Laboratory in cooperation with the Soil Conservation Service to provide reliable natural resources data at the national, state and Major Land Resource Area levels.

The Michigan data for the 1982 National Resources Inventory were collected on 9,283 primary sample units involving 27,534 sample points. Each sample unit consisted of 160 acres. Data were collected and checked at three randomly chosen points within each sample.

This inventory is the latest in a series of resource surveys conducted by the Soil Conservation Service. Others were the 1958 and 1967 Conservation Needs Inventory, 1975 Potential Cropland Study, and 1977 National Resources Inventory. The 1982 inventory is the most exhaustive and extensive study of natural resources the USDA has ever made.

Some serious resource management problems become apparent as 1982 data are studied. One of the Major Land Resource Areas has a combined wind and water erosion rate of 7.2 tons per acre per year on cultivated cropland. This is far beyond the erosion rate the land can tolerate without long-term yield reductions.

This publication contains information on the Michigan portion of the inventory. Information in this publication may be used by state and local agencies and officials when planning actions and making decisions that affect the use of Michigan's soil and water resources.

Homer R. Hilner
State Conservationist

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entory Procedure and Accuracy

1982 National Resources Inventory was designed to ain natural resource data usable for analysis at the state (multi-county) level. Estimates based on 1982 a can be developed for such substate entities as Ma- Land Resource Areas, Soil Conservation Service Ad- istrative Areas, sub-river basins, and Water ources Council aggregated subareas.

ples for the 1982 National Resources Inventory e selected using the standard statistical techniques tratification, area sampling and clustering. tification subdivides the universe of interest (in this , all nonfederal lands) into strata that are each e homogeneous than the population as a whole. increases the accuracy of a survey (reduces the pling variance) in addition to providing several side efits. In Michigan, the strata for the National ources Inventory were 2-mile by 6-mile rectangular- ed pieces of land, which correspond to 12 sections -mile square) as identified by the public land survey em. The strata were developed on a county-by- nty basis.

stage samples were taken within each stratum. The stage sampling unit, or primary sampling unit, was uare area of land, one-half mile on a side, contain- 60 acres. At the second stage of sampling, three ific points within each sample were selected for rvation.

number of primary sample units selected within a um varied from county to county (and within coun- in some cases). The particular number depends several factors, including: the variability of the ty relative to land use and soil patterns, the size of ounty and the sizes of the major land resource s in which the county is located. Consideration of e factors was an attempt to balance the field work- between field offices, while at the same time ing the design objectives of the study. The sample he 1982 Inventory consisted of nearly 350,000 ary sample units nationally, 9,283 of which were ed in Michigan. The sample was designed and ted by the Statistical Laboratory at Iowa State ersity, in cooperation with the Soil Conservation ce.

resource area is prime farmland; then a 95 percent confidence interval for this estimate is at worst 8-12 percent. The coefficient of variation is often much less than 10 percent for such an estimate, and the confidence interval is then proportionately narrower.

When using resource data from the National Resources Inventory and similar inventories, it is important to realize that each item being estimated has a different level of precision (or reliability). Characteristics that are common and spread fairly uniformly over the region of interest have smaller coefficients of variation than those characteristics that are rare and unevenly distributed. For a multipurpose survey like the National Resources Inventory, the sample sizes are generally such that common items are estimated more precisely than necessary and rare items less precisely than desired. (The Soil Conservation Service can obtain coefficients of variation for specific items for interested data users. Specific values were not available at publication time).

Estimates contained in this publication were obtained from a data base developed using data collected at three levels: 1) the county, 2) the first-stage sampling units, and 3) the designated specific points within each unit. Data items collected at the county level on a census basis (not via sampling) were: total surface area subdivided into water area and land area, federally owned land, and rural land areas in roads and railroads. These acreages, referred to by the Soil Conservation Service as "National Resources Inventory County Base Data," were determined for each Major Land Resource Area portion of each county. Data items collected at the sample unit level included acreages in: farmsteads, small built-up areas, small streams, small water bodies, windbreaks and critical eroding areas. These are small or linear features that would be subject to bias if sampled on a point basis; data collected at the sample unit level were area measurements. Also collected for each sample unit were acres of urban and built-up land and acres of large (census) water. The third level of data collection was at the designated sample points within each sample unit. Most data elements were collected at the point level. All land uses were included at this level, so that data for farmstead, urban and built-up, water areas and rurel transportation were collected at more than one level.

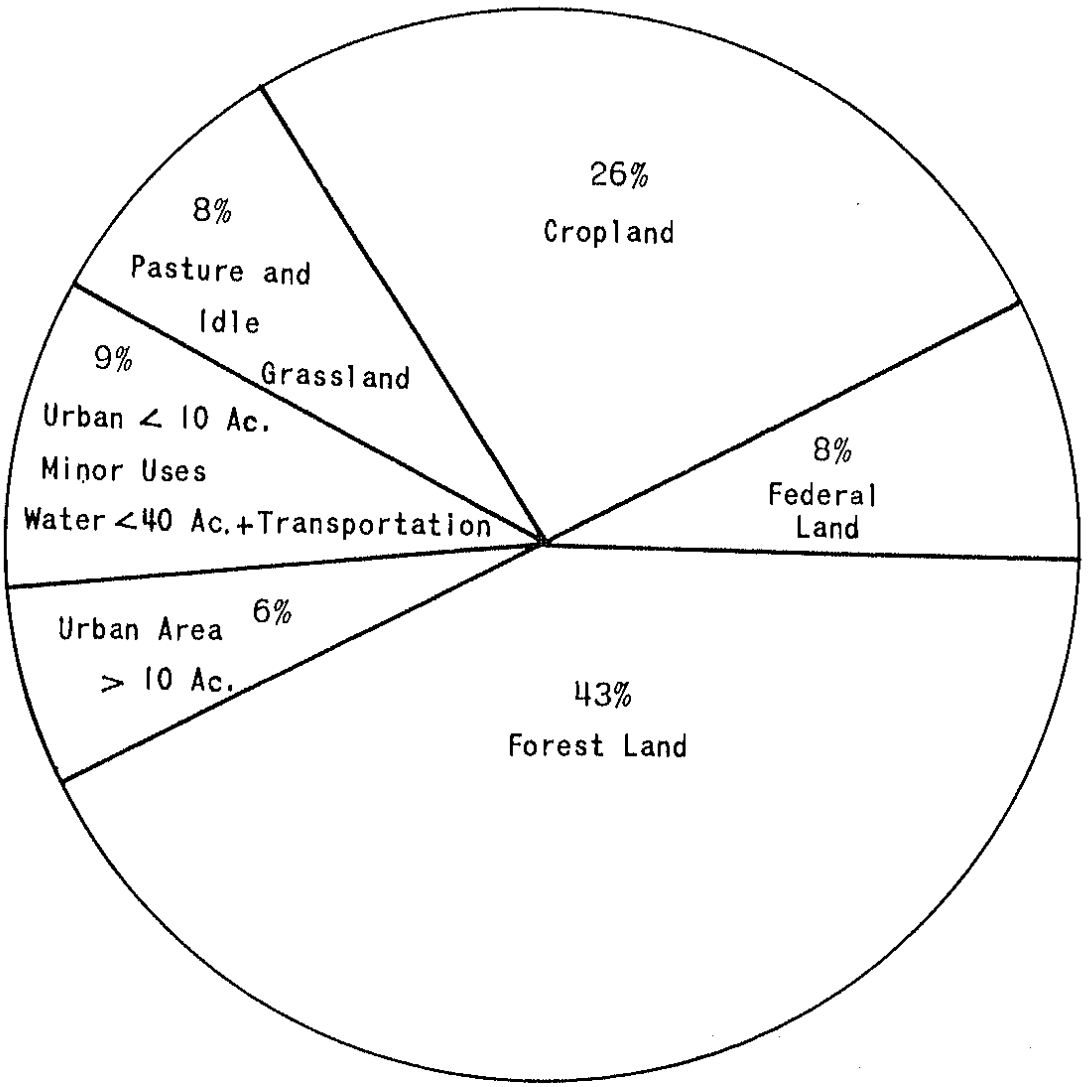
The three levels of data were combined using a ratio estimation procedure. The sample data were statistically expanded to equal the nonfederal land area of the county.

Field data for the 1982 National Resources Inventory were collected on nonfederal lands in all U.S. counties (except in Alaska) and in the Caribbean Area by thousands of Soil Conservation Service field employees and by contractors and employees of other agencies under the direction of the Soil Conservation Service.

The 1982 Inventory was designed to collect the most complete set of soil and water resource data possible consistent with staff and funding availability. Data collected for the 1982 Inventory included those items collected by the Soil Conservation Service in past national inventories plus items identified during 1978-80 by the public and government agencies as being of major concern.

Michigan Land Use

36,455,300 Acres



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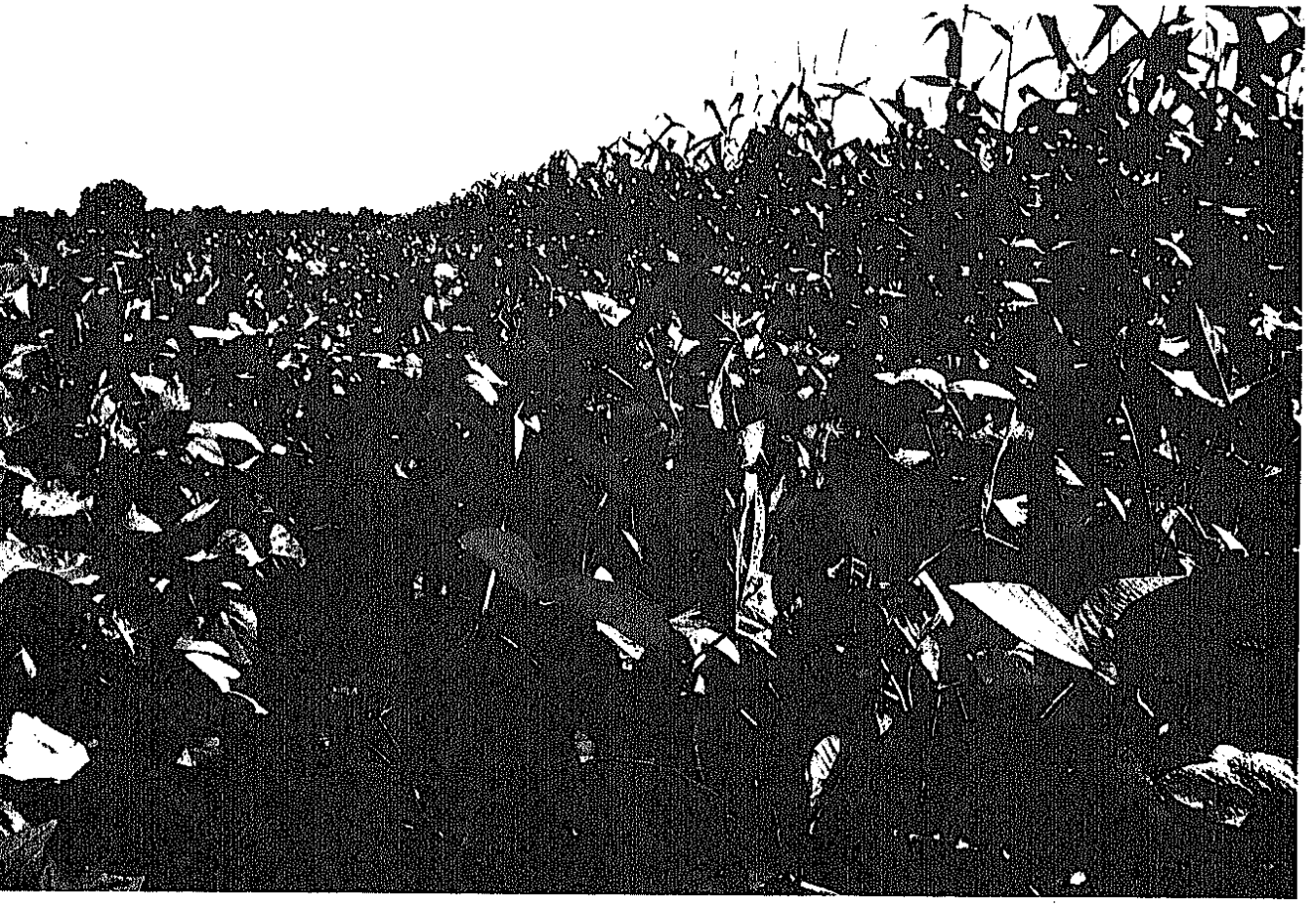
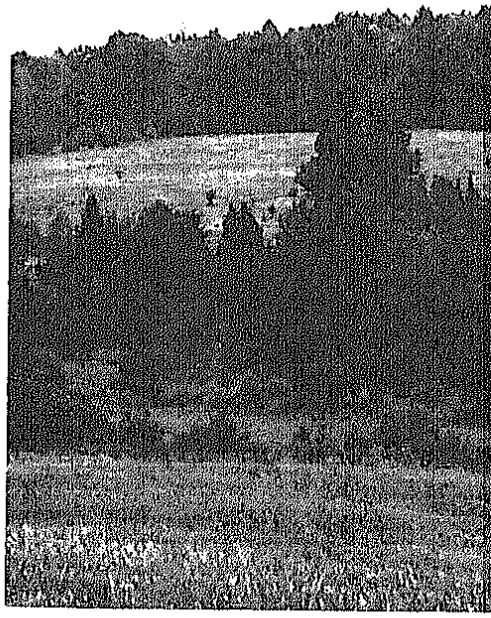


-six percent (9,443,100 acres) of the land in the state is used to grow crops for sale or animal feed. Well over half of the d in Michigan is prime farmland (5,707,500 acres).

t Land

Forest land is the dominant land use in Michigan. Over half (51%) of the state is woodland when national forest and other federal lands (3,087,100 acres) are combined with state and private forests (15, 359,700 acres). Two thirds of the state's nonfederal woodland (9,994,700 acres) is adequately protected and currently does not need special treatment for optimum production. The remaining 4, 719,400 acres need erosion protection, timber stand improvement or other special treatment.

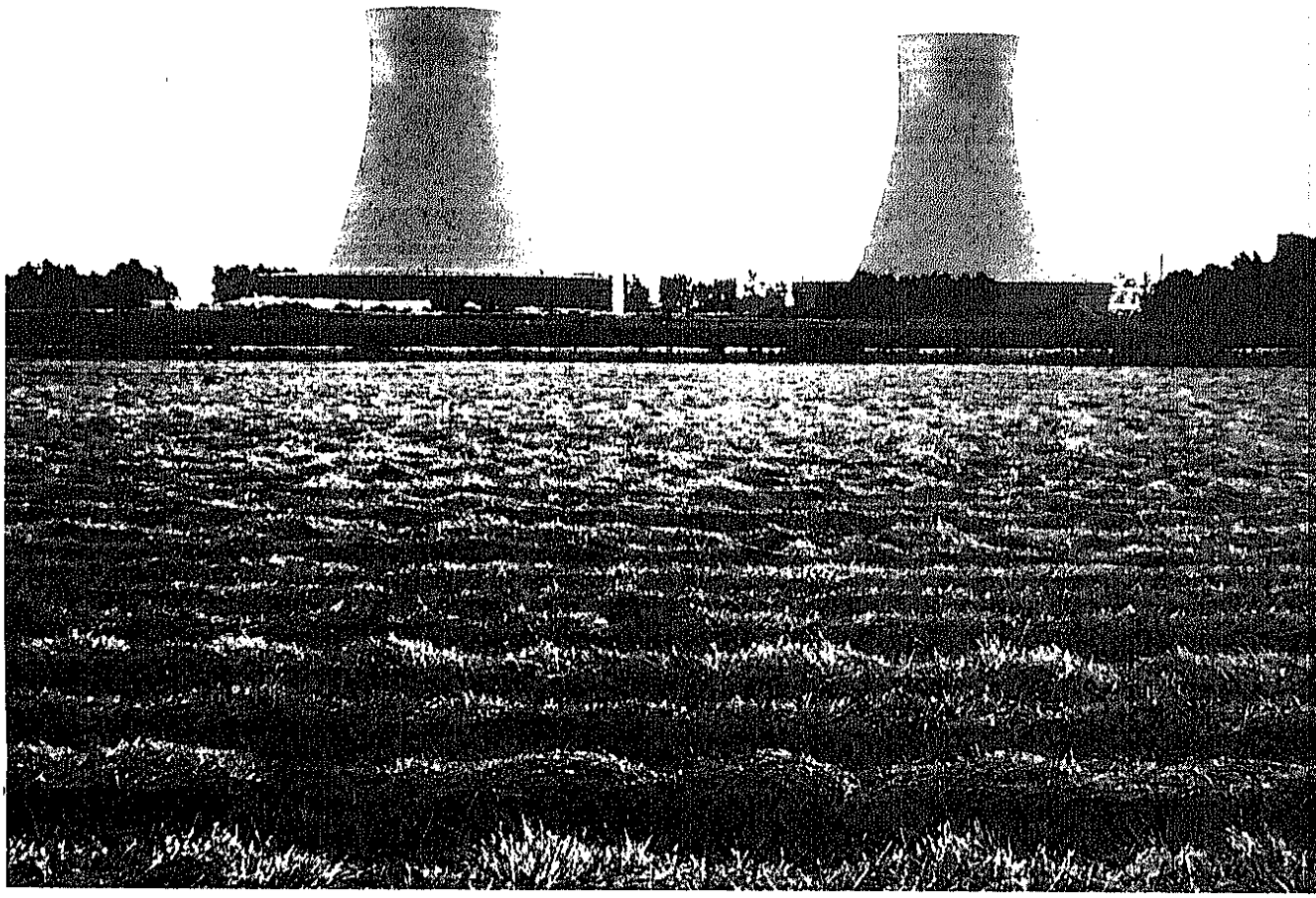
Pastura and Idle Grassland



Eight percent (2,911,000 acres) of the land in the state is pasture or idle grassland. Only 708,500 acres of this land are grazed. Much of the remaining 2,202,500 acres of grassland were used for cropland sometime in the past.

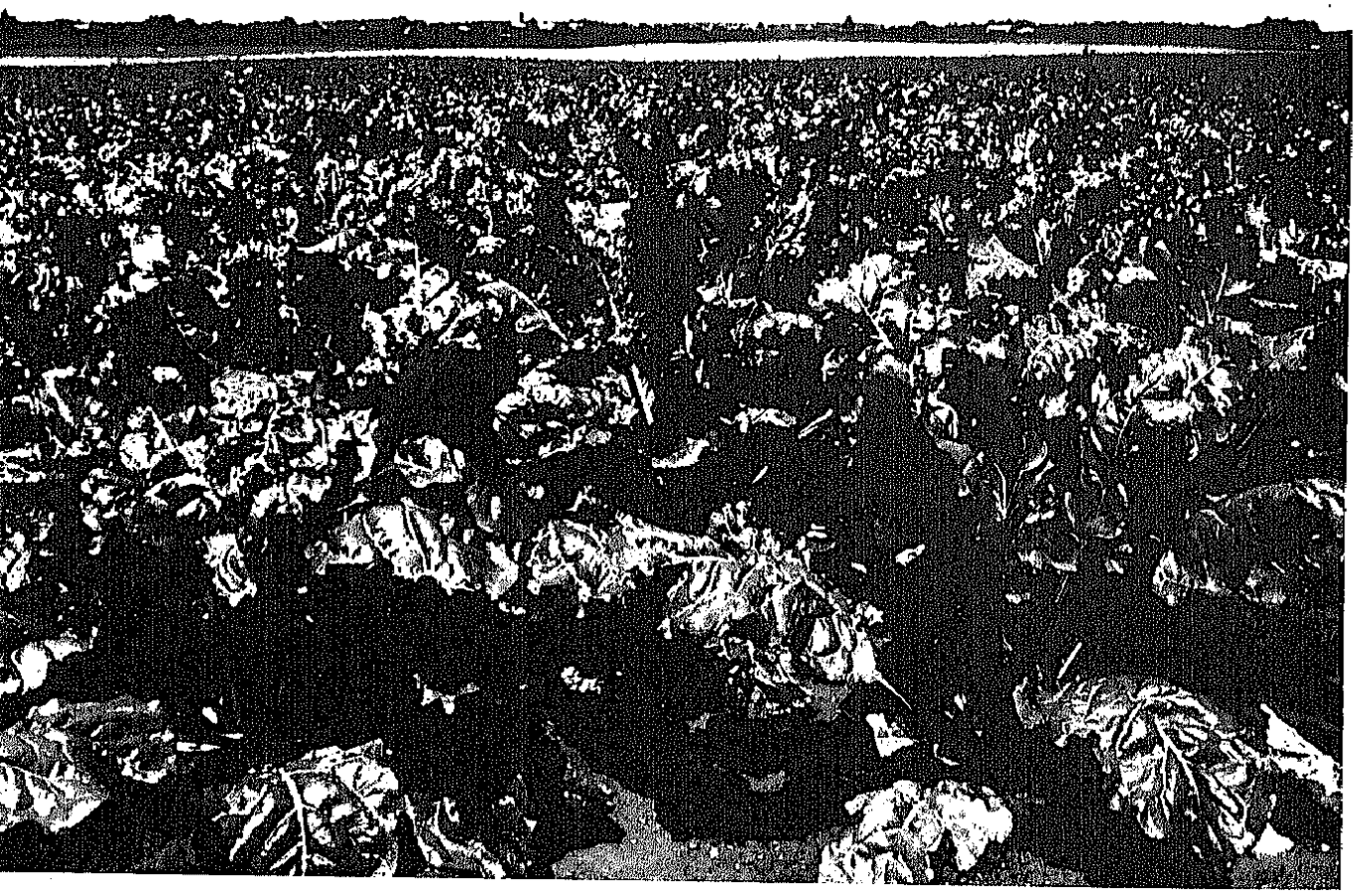
Urban and Built-up Land

The largest acreage of urban and built-up land is located in the areas that also have the highest acreage of cropland. This em phasizes the close relationship that exists between important farmland areas and major urban centers. It also highlights the f flict that is occurring as nonfarm uses expand into prime and unique farmland areas.



higan, 7,798,900 acres are considered prime
nd. Only 5,707,500 acres of this prime farmland,
er, are used for crop production. The remaining
00 acres are being used for pasture, idle pasture
st land.

Prime farmland has the soil quality, growing season and moisture supply needed to economically produce sustained high yields of crops when treated and managed according to acceptable farming methods. Prime farmland may now be crop, pasture, forest or other land, but not urban land or water.



pasture, forest, brush, beaches and dune land
e evaluated for its potential use as cropland.
ll, water, social, economic and environmental
s were evaluated, representatives of county
ural agencies made a rating determination. This
nation was based on the potential for conver-
hin the next 10 to 15 years and was based on
lity prices, development costs and production
r 1981. No attempt was made to estimate the
ers' intent to convert the land to cropland. The
that the land has a high potential was based
nce that similar land has been converted to
l during the previous three years.

2 National Resources Inventory data are divided
divided by capability class and subclass. Land
ly classes and subclasses are described here to
entory users understand data on the following
nd tables at the end of this publication.

A land capability class is a group of soils that have the same relative degree of hazard or limitation. The risks of soil damage or limitation in use become progressively greater from Class I to Class VIII. The classes show the general suitability of the soils for agricultural use.

Land capability subclasses provide information about the kind of conservation problems or limitations involved - erosion and runoff (e), excess water (w), root-zone (s), or climatic limitations (c).

Capability Classes

Class I - Soils in Class I have few limitations that restrict their use.

Class II - Soils in Class II have some limitations that reduce the choice of plants or require moderate conservation practices.

Class III - Soils in Class III have severe limitations that reduce the choice of plants or require special conservation practices, or both.

Class IV - Soils in Class IV have very severe limitations that restrict the choice of plants, require very careful management, or both.

Class V - Soils in Class V have little or no erosion hazard but have other limitations, impractical to remove, that limit their use largely to pasture, range, woodland or wildlife food and cover.

Class VI - Soils in Class VI have severe limitations that make them generally unsuited to cultivation and limit their use largely to pasture or renge, woodland or wildlife food and cover.

Class VII - Soils in Class VII have very s
tions that make them unsuite
tion and that restrict their us
grazing, woodland or wildlife

Class VIII - Soils and landforms in Class
limitations that preclude thei
mercial plant production and
use to recreation, wildlife, wa
esthetic purposes.

Capability Subclasses

Subclass "e" is made up of soils where
tibility to erosion is the do
or limitation of their use.

Subclass "w" is made up of soils where
is the dominant hazard or
their use.

Subclass "s" is made up of soils that ha
such as shallowness of ro
stones, low moisture holdi
and low fertility difficult to

Subclass "c" is made up of soils where
the only limitation of their

Cropland Usa In 1982 By Land Capability Class - from Table 3B

Land Capability Class	Row Crops	Close-Grown Crops	Other Cultivated	Horticulture	Hayland	Total Cropland
	1,000 Acres					
I	10.0	3.4	1.3	1.5	6.5	22.7
II	3,454.2	817.1	574.4	76.8	622.0	5,545.8
III	1,558.9	392.5	429.0	116.1	520.1	3,019.0
IV	272.4	61.3	71.6	54.9	143.8	604.8
V	0.0	0.0	25.0	0.0	13.3	38.3
VI	58.5	12.5	29.4	20.2	48.9	169.5
VII	3.2	6.5	8.3	10.3	14.7	43.0
VIII	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	5,357.2	1,293.3	1,139.0	279.8	1,369.3	9,443.1

Pastureland And Forest Land Use In 1
Capability Class - from Table 6B

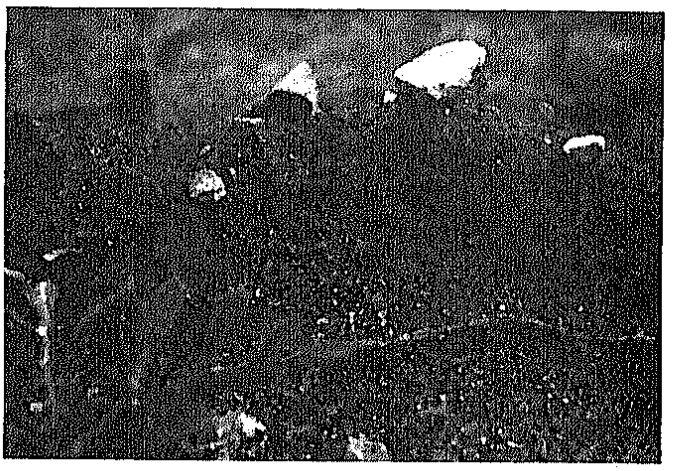
Land Capability Class	Pasture-land	Idle Grass-land	Fore Lan
	1,000 Acres		
I	0.5	7.3	
II	223.8	468.6	1,920
III	257.6	783.7	2,940
IV	109.7	410.9	2,671
V	39.6	113.3	1,789
VI	70.3	336.6	4,535
VII	6.2	73.5	1,441
VIII	0.8	8.8	53
TOTAL	708.5	2,202.5	15,359

ated Average Annual Erosion On Cultivated and By Land Capability Class - from Table

ility	--- Tons Per Acre Per Year --- Wind Erosion	Sheet and Rill	Combined Erosion	Total Tons
	2.5	2.2	4.8	70,000
	1.4	2.2	3.6	17,248,200
	2.7	2.8	5.5	13,121,100
	4.3	4.5	8.8	3,556,300
	0.2	0.1	0.2	5,700
	2.8	5.8	8.5	856,100
	4.3	4.8	9.2	164,700
	0.0	0.0	0.0	0,000
TAL	2.0	2.6	4.5	35,022,100

Soil erosion on the state's Class I cropland is higher than normally expected. This is because large fields and intense cropping systems, which result in high wind erosion rates, are more common on Class I land.

The rate of erosion varies widely among fields depending on soil, climate and topography, and the farming method used. The erosion rates that soils can tolerate and remain productive indefinitely vary from 2 tons per acre per year for shallow soils that have infertile subsoil to 5 tons per acre per year for deep soils that have relatively productive subsoil.



ople do not recognize erosion in this photograph there are no rills. Erosion, however, greatly exceeds unt the soil can tolerate and remain productive. The one (center) is on a pedestal of soil because it pro- he soil under it from erosion.

Erosion

ay wind erosion partially filled this road ditch with t end reduced the productivity of the adjacent field.

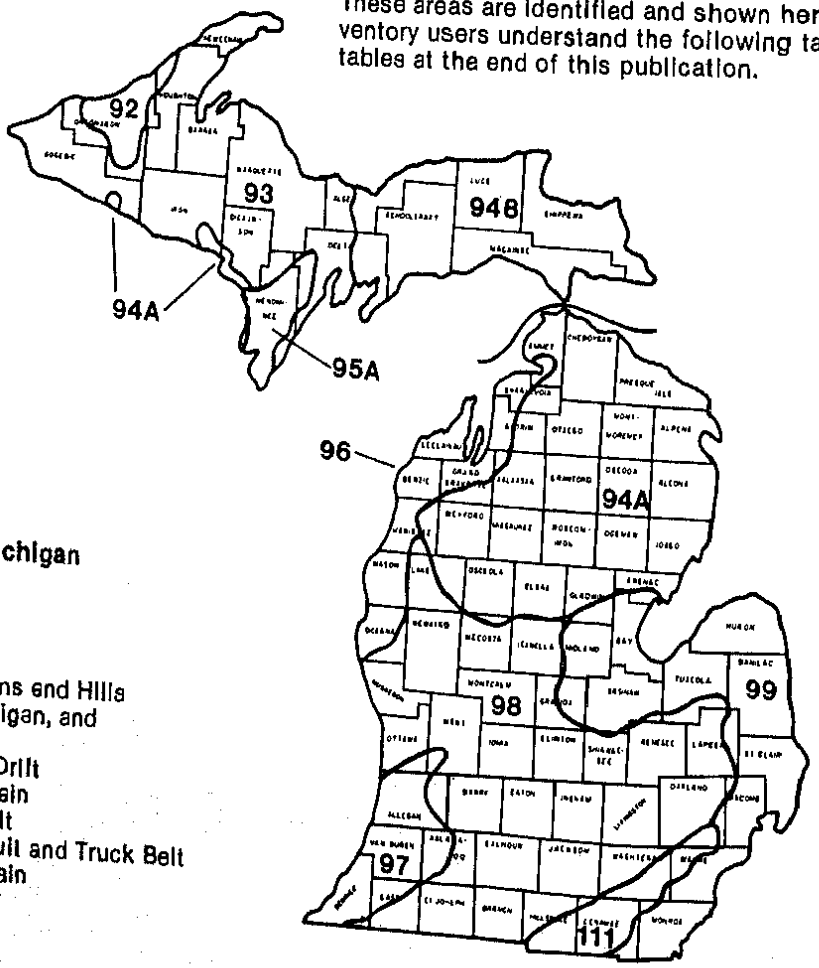
Wind and water erosion is occurring on 1,798,200 acres of cropland at rates from 1.1 to 2 times the maximum rate the land tolerate and remain productive. Erosion on 967,300 acres is occurring at rates higher than 2 times the tolerable limit - often tons per acre.

Irrigation to supplement natural rainfall is being used by an increasing number of farmers to assure good production. Most of the irrigated cropland (395,000 acres) was used to grow corn and other crops (294,900 acres).

Irrigated Cropland Use In 1982 By Land Capability Class - from Table 58

Land Capability Class	Row Crops	Close-Grown Crops	Other Cultivated Crops	Horticulture	Hayland	Total Irrigated Cropland
	1,000 Acres					
I	0.0	0.0	0.0	0.0	0.0	0.0
II	111.2	11.1	5.1	11.5	9.4	148.3
III	143.9	18.3	2.1	14.9	0.5	179.7
IV	37.4	1.4	1.0	16.5	0.0	56.3
V	0.0	0.0	0.0	0.0	0.0	0.0
VI	2.4	0.0	0.0	2.7	0.0	5.1
VII	0.0	0.0	0.0	5.6	0.0	5.6
VIII	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	294.9	30.8	8.2	51.2	9.9	395.0

Data collected for the 1982 National Resources Inventory is also divided by Major Land Resource Areas. These areas are identified and shown here to help inventory users understand the following tables and tables at the end of this publication.



ajor Land Resource Areas of Michigan

ajor Land Resource Areas

- Superior Lake Plain
- Superior Stony/Rocky Loamy Plains and Hills
A - Upper and Northern Lower Michigan, and Wisconsin Sandy Drift
B - Eastern Upper Michigan Sandy Drift
A - Northeastern Wisconsin Drift Plain
- Western Lower Michigan Fruit Belt
- Southwestern Lower Michigan Fruit and Truck Belt
- Southern Lower Michigan Drift Plain
- Erie-Huron Lake Plain
- Indiana and Ohio Till Plain

ver/Use of Nonfederal Land and Small Water Areas In 1982 By Major Land Resource Area - Table 2C

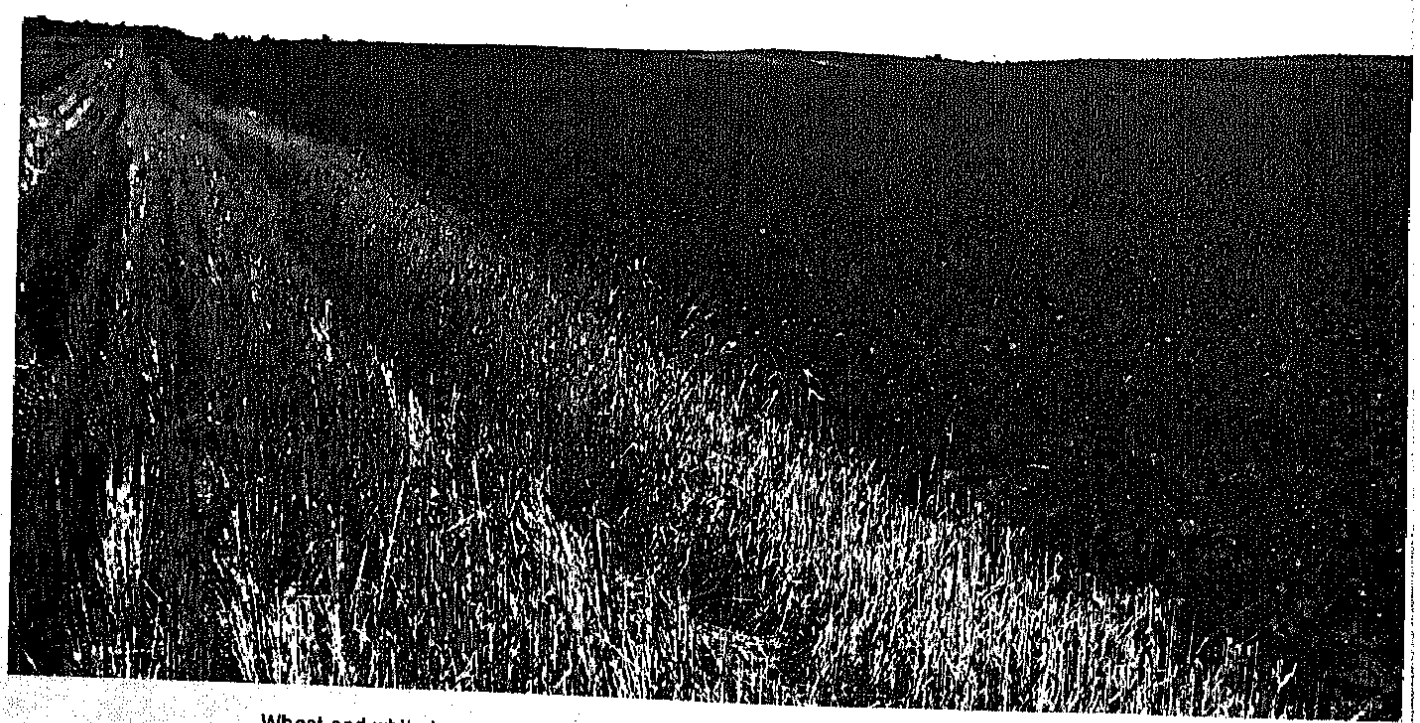
nd Re-rea	Cropland	Pastureland	Forest Land	Minor Land Cover/Uses	Urban And Built-Up Land	Rural Trans-portation	Small Water Areas	TOTAL
				1,000 Acres				
	30.1	15.6	380.5	12.7	4.0	7.4	2.1	452.4
	127.1	155.1	3,808.5	220.9	67.1	67.5	33.7	4,479.9
	620.3	766.1	4,657.7	468.4	258.6	179.2	38.3	6,988.6
	111.5	160.5	2,060.4	334.2	34.9	40.1	20.6	2,762.2
	91.3	41.8	449.1	24.5	16.0	13.4	6.9	643.0
	306.6	223.2	737.0	104.4	92.5	45.9	8.0	1,517.6
	681.4	160.9	353.0	110.2	116.5	59.3	18.2	1,499.5
	4,336.1	1,045.7	2,087.2	895.3	737.0	298.1	94.9	9,494.3
	2,611.7	276.4	743.3	310.4	494.6	135.1	32.5	4,604.0
	527.0	65.7	83.0	70.5	145.1	27.2	8.2	926.7
	9,443.1	2,911.0	15,359.7	2,551.5	1,966.3	873.2	263.4	33,368.2

d

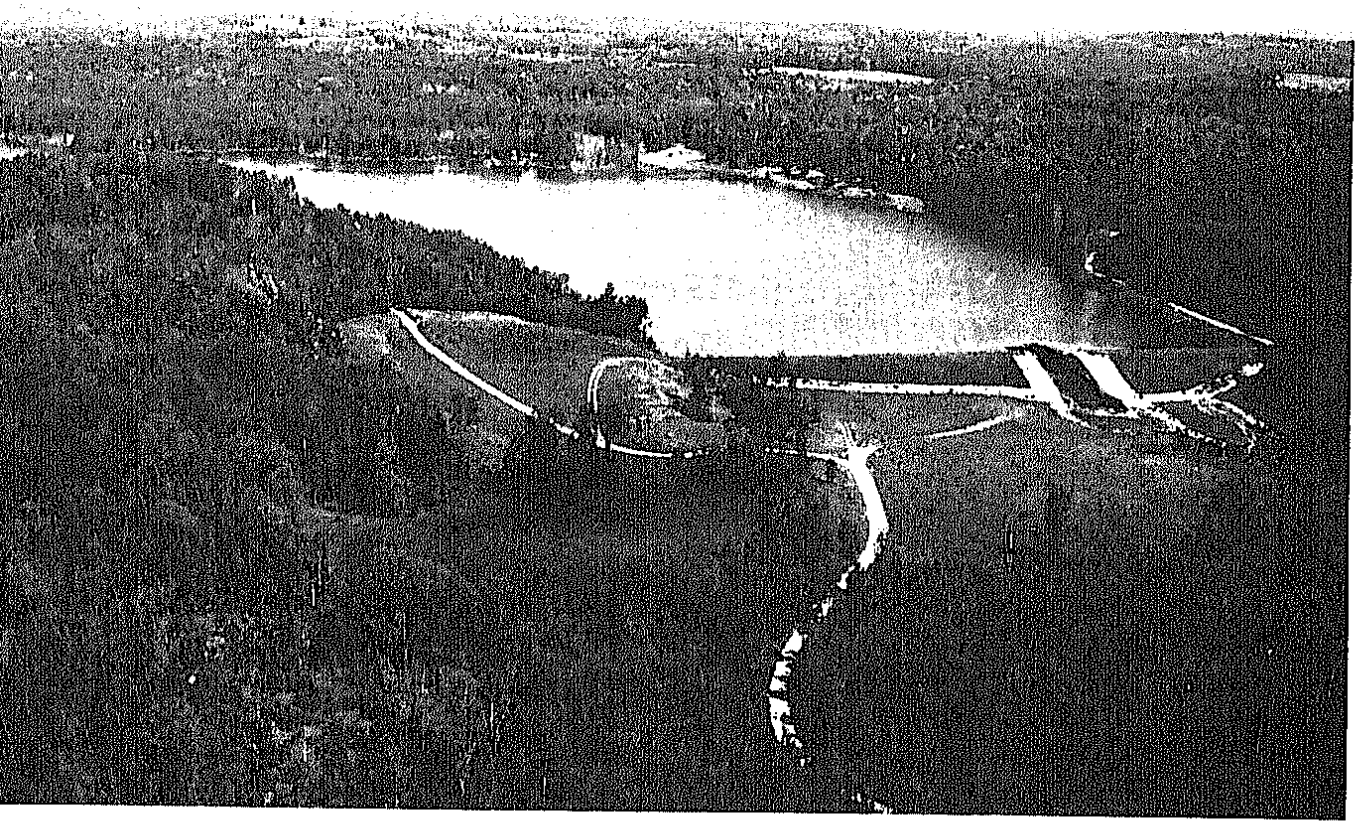
rban and built-up acres are located in the regions most cropland. Major Land Resource Areas 98 1,231,600 acres (62%) of urban and built-up land, 0 acres (73%) of cropland. This identifies the relaveen important farmland and urban areas, and the conflict as the urban areas expand and need

Cropland Use in 1982 By Major Land Resource Area - From Table 3C

Major Land Resource Area	Row Crops	Close-Grown Crops	Other Cultivated	Horti-culture	Hayland	Total Cropland
	---------- 1,000 Acres ----------					
92	0.0	0.0	3.1	0.0	27.0	30.1
93	14.2	19.2	26.8	2.4	64.5	127.1
94 A	185.0	82.2	104.9	2.6	245.6	620.3
94 B	1.4	6.0	30.9	0.0	73.2	111.5
95 A	16.8	8.5	23.1	0.0	42.9	91.3
96	77.1	28.8	26.0	107.9	66.8	306.6
97	403.1	49.4	77.7	85.4	65.8	681.4
98	2,583.6	597.7	452.5	66.5	635.8	4,336.1
99	1,707.5	433.8	340.8	10.8	118.8	2,611.7
111	368.5	67.7	57.7	4.2	28.9	527.0
TOTAL	5,357.2	1,293.3	1,143.5	279.8	1,369.3	9,443.1



Wheat and white beans are important food crops grown on prime farmland in the state.



ureland and Nonfederal Forest Land Use In 1982 By Major Land Resource Area - from Table 6C

	Pasture & Idle Grass Land			Forest Land
			1,00	
	Pastureland	Idle	To	
	12.5	3.1	1	
	37.8	117.3	15	
A	228.4	537.7	76	
B	17.8	142.7	16	
A	20.9	20.9	4	
	39.8	183.4	22	
	42.3	118.6	16	
	229.7	816.0	1,04	
	85.0	211.4	27	
	14.3	51.4	6	
AL	708.5	2,202.5	2,91	

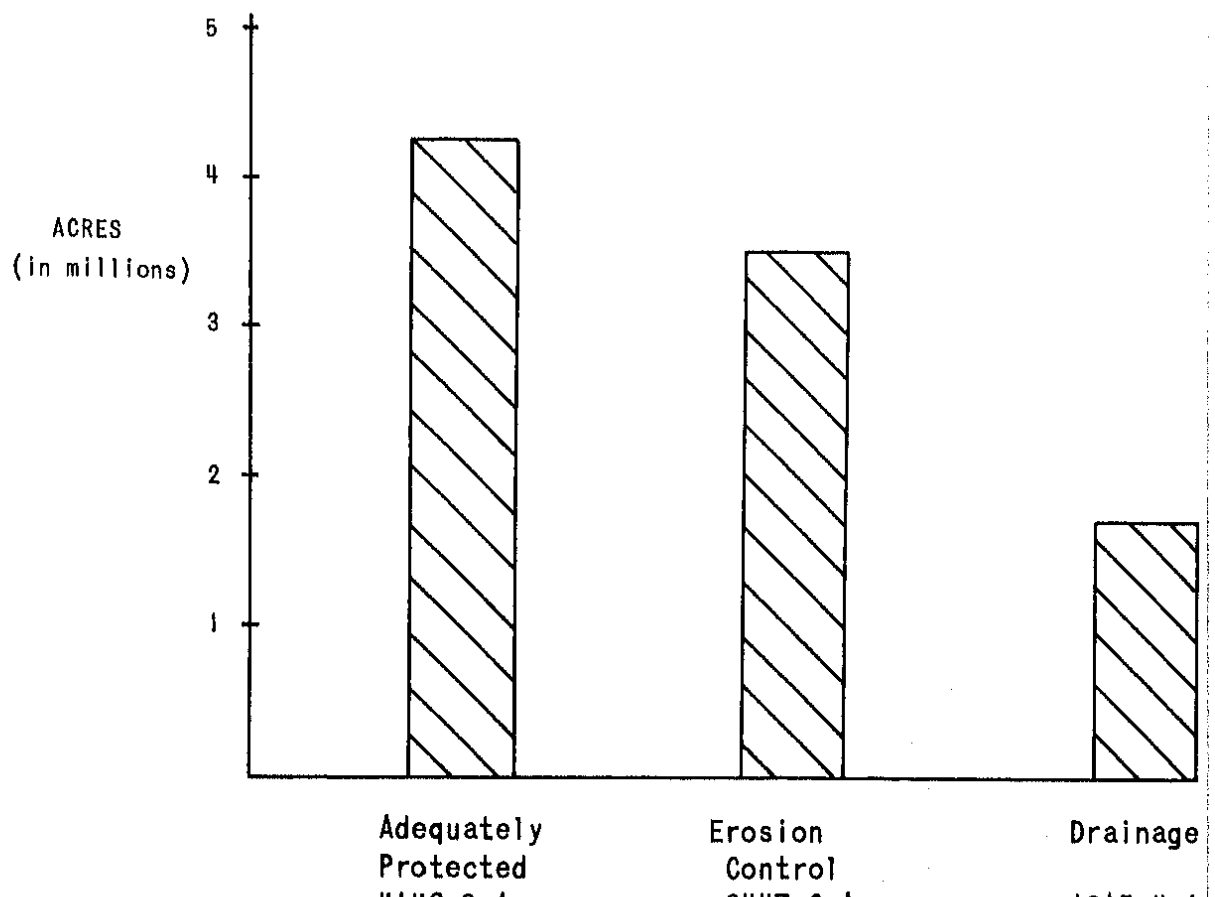
varage Annual Erosion On Cultivated Cropland By Major Land Resource Area · from Table 16C

Tons Per Acre Per Year			
Wind Erosion	Sheet and Rill	Combined Erosion	Total Tons Soil Erosion
0.8	0.1	1.0	3,000
0.6	1.3	1.9	112,500
1.4	1.8	3.2	1,186,100
0.5	0.5	1.0	39,000
1.0	3.3	4.3	207,800
2.4	2.8	5.2	685,200
2.5	4.7	7.2	3,814,500
1.8	3.1	4.8	17,518,100
2.4	1.1	3.5	8,677,400
1.3	4.3	5.6	2,778,500
2.0	2.6	4.5	35,022,100

nnual wind and water erosion rates in resource areas 96, 97 and 111 exceed the maximum rate the land can tolerate oductive. Erosion in this field is significantly higher than the everege.

Wind erosion rates in Major Land Resource Areas 96, 97 end 99 exceed 2 tons per acre per year. In lend reeource area sion exceeds water erosion. Severe crop demage is caused by wind erosion when plants are in the seedling stage.

Treatment Needs



land: Forty-three percent of the cropland (4,142,400
s) in the state is adequately protected from wind
water erosion. Special treatment to enhance pro-
ivity may be desirable, but unless current manage-
t or cropping systems change, no further conserva-
treatment to control erosion is needed.

servation tillage, cover crops, grassed waterways, contour farming and other erosion control practices are needed
3,447,600 acres of Michigan's farmland to control wind and water erosion.

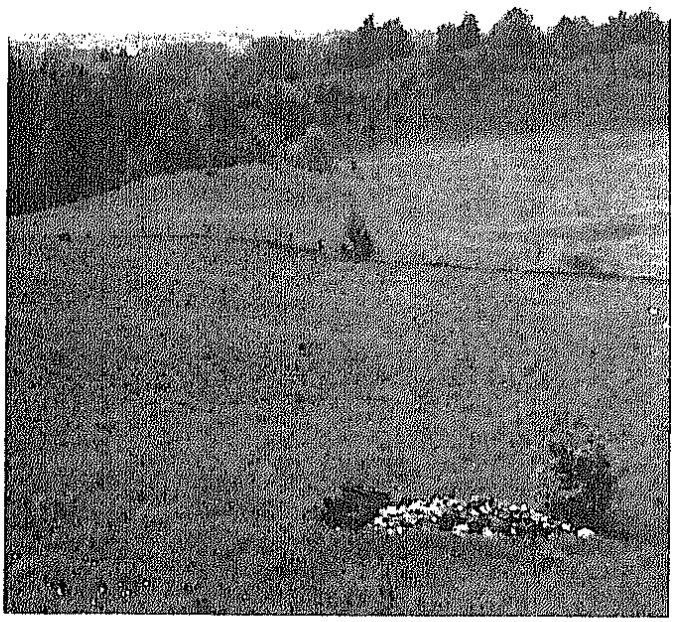
Drainege is needed on 1,815,400 acres of the state's cropland. Various combinations of surface ditches, underground drains and outlet channels are needed to remove excess water.

Woodland:

Timber stand improvement, reinforcement or other woodland treatment is needed to enhance productivity on 4,735,200 acres of privately owned woodland in Michigan. Erosion control practices are needed on an additional 120,700 acres.

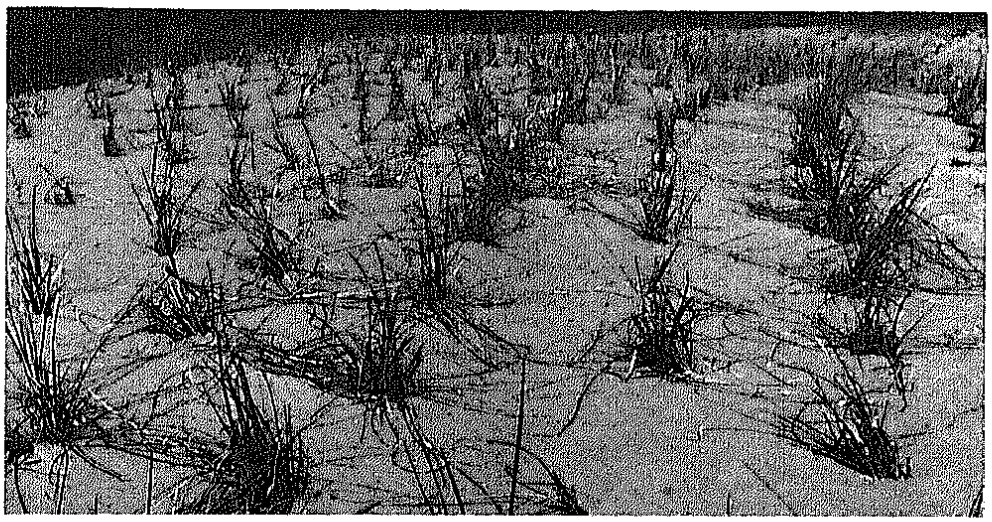
Additional treatment is not currently needed or is not feasible on 10,503,800 acres of privately owned woodland.

Pastureland:



Erosion protection provided by current treatmen
1,983,700 acres of pasture and idle hay land in t
adequate or additional treatment is not feasible.
trol is needed on 135,500 acres of pasture land.

Other Land:



Protection from wind and water erosion is needed on 152,400 acres of farmsteads, mines, pits and other rurel lands. A
treatment is not needed or is not feasible on most of the state's other rural land.

MICHIGAN

RESOURCE DATA

TABLES

TABLE 1A: SURFACE AREA OF 1982 NONFEDERAL AND FEDERAL LAND AND CENSUS WATER, BY COUNTY

County	Nonfederal	Federal	Census water	Total
	1,000 acres			
Alcona	323.2	111.4	10.5	445.1
Alger	431.9	151.5	23.5	606.9
Allegan	532.4	0.1	7.1	539.6
Alpena	363.1	0.0	21.9	385.0
Antrim	307.1	0.4	28.5	336.0
Arenac	235.1	0.1	2.8	238.0
Baraga	517.6	58.9	17.9	594.4
Barry	358.5	0.0	10.7	369.2
Bay	286.2	0.0	4.8	291.0
Benzie	193.4	12.9	16.9	223.2
Berrien	368.6	0.0	2.8	371.4
Branch	325.1	0.0	7.1	332.2
Calhoun	455.1	0.3	4.4	459.8
Cass	317.6	0.0	9.2	326.8
Charlevoix	269.4	0.0	23.5	292.9
Cheboygan	460.9	0.0	49.5	510.4
Chippewa	774.1	243.6[a]	118.3	1,136.0
Clare	364.5	0.0	4.2	368.7
Clinton	366.9	0.0	1.0	367.9
Crawford	315.3	42.4	2.9	360.6
Delta	509.3	241.8	16.3	767.4
Dickinson	491.0	0.0	6.5	497.5
Eaton	370.7	0.0	0.6	371.3
Emmet	299.1	0.3	10.6	310.0
Genesee	410.6	0.0	5.1	415.7
Gladwin	322.3	0.0	7.9	330.2
Gogebic	416.5	290.8	25.0	732.3
Grand Traverse	298.3	0.0	17.8	316.1
Gratiot	365.0	0.0	0.8	365.8
Hillsdale	384.7	0.0	3.5	388.2
Houghton	498.0	150.7	19.2	667.9
Huron	531.0	0.1	14.2	545.3
Ingham	358.2	0.0	0.7	358.9
Ionia	369.3	0.0	2.1	371.4
Iosco	238.7	110.7	12.4	361.8
Iron	579.4	171.5	24.2	775.1
Isabella	369.0	0.0	0.8	369.8
Jackson	451.0	0.0	12.0	463.0
Kalamazoo	356.0	5.4	9.9	371.3
Kalkaska	360.3	0.0	4.7	365.0
Kent	551.6	0.0	6.9	558.5
Keweenaw	214.1	133.8	31.5	379.4
Lake	252.8	111.5	3.0	367.3
Lapeer	421.2	0.0	2.8	424.0
Leelanau	188.5	30.0	16.0	234.5
Lenawee	481.5	0.0	5.8	487.3
Livingston	367.5	0.0	7.1	374.6
Luce	578.8	0.0	14.5	593.3
Mackinac	505.2	151.1	42.7	699.0
Macomb	308.8	0.0	0.5	309.3
Manistee	268.4	79.0	9.6	357.0
Marquette	1,145.6	19.8	33.5	1,198.9
Mason	257.0	59.5	10.5	327.0
Mecosta	355.9	2.6	6.4	364.9
Menominee	665.6	3.6	3.9	673.1
Midland	335.4	0.0	2.6	
Missaukee	361.5	0.0	4.8	
Monroe	356.3	0.0	4.4	
Montcalm	454.4	1.6	4.9	
Montmorency	352.1	0.0	7.7	
Muskegon	310.9	13.6	12.6	
Newaygo	433.5	108.5	9.8	
Oakland	560.0	0.0	20.8	
Oceana	296.6	49.6	3.2	
Ogemaw	344.4	20.1	3.5	
Ontonagon	583.9	255.1	9.8	
Osceola	364.6	0.0	1.9	
Oscoda	222.3	141.2	2.3	
Otsego	330.0	0.0	6.7	
Ottawa	362.9	0.0	5.6	
Presque Isle	419.4	0.2	20.9	
Roscommon	338.0	0.0	33.3	
Saginaw	512.8	9.0	0.2	
St Clair	469.9	0.0	11.1	
St Joseph	321.5	0.0	9.9	
Sanilac	617.2	0.0	0.0	
Schoolcraft	541.5	209.5	30.5	
Shiawassee	345.8	0.0	0.2	
Tuscola	519.8	0.0	3.2	
Van Buren	391.3	0.0	8.0	
Washtenaw	454.2	0.3	8.0	
Wayne	393.7	0.0	12.8	
Wexford	267.4	94.6	6.9	
Total	33,368.2	3,087.1	1,002.1	

TABLE 2B: LAND COVER/USE OF NONFEDERAL LAND AND SMALL WATER IN 1982
BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Rural land						Urban and built-up land	Rural transportation	Small water areas	Total
	Cropland	Pastureland	Rangeland	Forest land	Minor land cover/uses	Total				
	1,000 acres									
I	22.7	7.8	0.0	8.2	0.0	38.7	0.0	0.0	0.0	38.7
IIe	2,245.5	375.6	0.0	1,237.1	168.7	4,026.9	0.0	0.0	0.0	4,026.9
IIw	3,095.2	292.1	0.0	615.9	185.3	4,188.5	0.0	0.0	0.0	4,188.5
IIs	205.1	24.7	0.0	67.0	4.1	300.9	0.0	0.0	0.0	300.9
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All II	5,545.8	692.4	0.0	1,920.0	358.1	8,516.3	0.0	0.0	0.0	8,516.3
IIIe	994.4	420.4	0.0	1,491.2	63.8	2,969.8	0.0	0.0	0.0	2,969.8
IIIw	1,165.2	312.1	0.0	726.0	199.5	2,402.8	0.0	0.0	0.0	2,402.8
IIIs	859.4	308.8	0.0	723.5	93.5	1,985.2	0.0	0.0	0.0	1,985.2
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All III	3,019.0	1,041.3	0.0	2,940.7	356.8	7,357.8	0.0	0.0	0.0	7,357.8
I-III	8,587.5	1,741.5	0.0	4,868.9	714.9	15,912.8	0.0	0.0	0.0	15,912.8
IVe	191.9	138.2	0.0	535.5	23.5	889.1	0.0	0.0	0.0	889.1
IVw	168.1	90.8	0.0	651.7	83.7	994.3	0.0	0.0	0.0	994.3
IVs	244.8	291.6	0.0	1,484.0	52.2	2,072.6	0.0	0.0	0.0	2,072.6
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All IV	604.8	520.6	0.0	2,671.2	159.4	3,956.0	0.0	0.0	0.0	3,956.0
I-IV	9,192.3	2,262.1	0.0	7,540.1	874.3	19,868.8	0.0	0.0	0.0	19,868.8
V	38.3	152.9	0.0	1,789.1	528.7	2,509.0	0.0	0.0	0.0	2,509.0
VIe	51.0	93.1	0.0	456.3	18.8	619.2	0.0	0.0	0.0	619.2
VIw	15.4	44.2	0.0	1,504.9	330.4	1,894.9	0.0	0.0	0.0	1,894.9
VIs	103.1	269.6	0.0	2,574.5	93.3	3,040.5	0.0	0.0	0.0	3,040.5
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VI	169.5	406.9	0.0	4,535.7	442.5	5,554.6	0.0	0.0	0.0	5,554.6
VIIe	12.6	25.1	0.0	383.7	24.8	446.2	0.0	0.0	0.0	446.2
VIIw	8.0	6.9	0.0	333.1	139.9	487.9	0.0	0.0	0.0	487.9
VIIs	22.4	47.7	0.0	724.3	30.2	824.6	0.0	0.0	0.0	824.6
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VII	43.0	79.7	0.0	1,441.1	194.9	1,758.7	0.0	0.0	0.0	1,758.7
VIII	0.0	9.4	0.0	53.7	127.1	190.2	0.0	0.0	0.0	190.2
V-VIII	250.8	648.9	0.0	7,819.6	1,293.2	10,012.5	0.0	0.0	0.0	10,012.5
NA	0.0	0.0	0.0	0.0	384.0	384.0	1,966.3	873.2	263.4	3,486.9
Total	9,443.1	2,911.0	0.0	15,359.7	2,551.5	30,265.3	1,966.3	873.2	263.4	33,368.2

TABLE 2C: LAND COVER/USE OF NONFEDERAL LAND AND SMALL WATER IN 1982,
BY MAJOR LAND RESOURCE AREA

MLRA	Rural land						Urban and built-up land	Rural transportation	Small water areas	Total
	Cropland	Pastureland	Rangeland	Forest land	Minor land cover/uses	Total				
	1,000 acres									
92	30.1	15.6	0.0	380.5	12.7	438.9	4.0	7.4	2.1	452.4
93	127.1	155.1	0.0	3,808.5	220.9	4,311.6	67.1	67.5	33.7	4,479.9
94A	620.3	766.1	0.0	4,657.7	468.4	6,512.5	258.6	179.2	38.3	6,988.6
94B	111.5	160.5	0.0	2,060.4	334.2	2,666.6	34.9	40.1	20.6	2,762.2
95A	91.3	41.8	0.0	449.1	24.5	606.7	16.0	13.4	6.9	643.0
96	306.6	223.2	0.0	737.0	104.4	1,371.2	92.5	45.9	8.0	1,517.6
97	681.4	160.9	0.0	353.0	110.2	1,305.5	116.5	59.3	18.2	1,499.5
98	4,336.1	1,045.7	0.0	2,087.2	895.3	8,364.3	737.0	298.1	94.9	9,494.3
99	2,611.7	276.4	0.0	743.3	310.4	3,941.8	494.6	135.1	32.5	4,604.0
111	527.0	65.7	0.0	83.0	70.5	746.2	145.1	27.2	8.2	926.7
TOTAL	9,443.1	2,911.0	0.0	15,359.7	2,551.5	30,265.3	1,966.3	873.2	263.4	33,368.2

TABLE 3B: CROPLAND USE IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Cultivated cropland: Row crops	Close-grown crops	Double-cropped	Other cultivated crops	Total	Horticulture	Hayland	Tota croplan
	1,000 acres							
I	10.0	3.4	0.0	1.3	14.7	1.5	6.5	
IIe	1,230.3	329.1	0.0	233.5	1,792.9	53.3	399.3	2,2
IIw	2,087.1	457.7	1.3	331.3	2,877.4	18.6	199.2	3,0
IIs	136.8	30.3	0.0	9.6	176.7	4.9	23.5	2
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All II	3,454.2	817.1	1.3	574.4	4,847.0	76.8	622.0	5,5
IIIe	414.8	135.3	0.4	131.1	681.6	62.2	250.6	9
IIIw	672.6	149.8	2.0	185.6	1,010.0	9.4	185.8	1,1
IIIs	471.5	107.4	0.0	112.3	691.2	44.5	123.7	8
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All III	1,558.9	392.5	2.4	429.0	2,382.8	116.1	520.1	3,0
I-III	5,023.1	1,213.0	3.7	1,004.7	7,244.5	194.4	1,148.6	8,5
IVe	76.8	18.5	0.0	16.4	111.7	14.6	65.6	1
IVw	105.2	18.7	0.0	15.8	139.7	13.1	15.3	1
IVs	90.4	24.1	0.8	39.4	154.7	27.2	62.9	2
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All IV	272.4	61.3	0.8	71.6	406.1	54.9	143.8	6
I-IV	5,295.5	1,274.3	4.5	1,076.3	7,650.6	249.3	1,292.4	9,1
V	0.0	0.0	0.0	25.0	25.0	0.0	13.3	
VIe	20.0	1.7	0.0	9.3	31.0	3.9	16.1	
VIw	6.1	0.9	0.0	2.9	9.9	3.4	2.1	
VIs	32.4	9.9	0.0	17.2	59.5	12.9	30.7	1
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All VI	58.5	12.5	0.0	29.4	100.4	20.2	48.9	1
VIIe	0.7	1.1	0.0	0.0	1.8	3.0	7.8	
VIIw	0.0	2.8	0.0	3.2	6.0	0.0	2.0	
VIIs	2.5	2.6	0.0	5.1	10.2	7.3	4.9	
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All VII	3.2	6.5	0.0	8.3	18.0	10.3	14.7	
VIII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
V-VIII	61.7	19.0	0.0	62.7	143.4	30.5	76.9	2
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	5,357.2	1,293.3	4.5	1,139.0	7,794.0	279.8	1,369.3	9,4

TABLE 3C: CROPLAND USE IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Cultivated cropland: Row crops	Close-grown crops	Double-cropped	Other cultivated crops	Total	Horticulture	Hayland	To cro
	1,000 acres							
92	0.0	0.0	0.0	3.1	3.1	0.0	27.0	
93	14.2	19.2	0.0	26.8	60.2	2.4	64.5	
94A	185.0	82.2	0.0	104.9	372.1	2.6	245.6	
94B	1.4	6.0	0.0	30.9	38.3	0.0	73.2	
95A	16.8	8.5	0.0	23.1	48.4	0.0	42.9	
96	77.1	28.8	0.0	26.0	131.9	107.9	66.8	
97	403.1	49.4	1.2	76.5	530.2	85.4	65.8	
98	2,583.6	597.7	0.6	451.9	3,633.8	66.5	635.8	4,
99	1,707.5	433.8	2.7	338.1	2,482.1	10.8	118.8	2,
111	368.5	67.7	0.0	57.7	493.9	4.2	28.9	
TOTAL	5,357.2	1,293.3	4.5	1,139.0	7,794.0	279.8	1,369.3	9,

TABLE 4B: NONIRRIGATED CROPLAND USE IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Cultivated cropland: Row crops	Close-grown crops	Double-cropped	Other cultivated crops	Total	Horticulture	Hayland	Total nonirrigated cropland
	1,000 acres							
I	10.0	3.4	0.0	1.3	14.7	1.5	6.5	22.7
IIe	1,179.4	323.6	0.0	229.4	1,732.4	48.2	394.2	2,174.8
IIw	2,053.5	455.6	1.3	330.3	2,840.7	15.4	195.9	3,052.0
IIs	110.1	26.8	0.0	9.6	146.5	1.7	22.5	170.7
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All II	3,343.0	806.0	1.3	569.3	4,719.6	65.3	612.6	5,397.5
IIIe	386.1	134.9	0.0	131.1	652.1	55.4	250.1	957.6
IIIw	638.8	149.8	2.0	185.6	975.4	8.6	145.8	1,129.8
IIIs	390.9	89.5	0.0	110.6	591.0	37.2	123.7	751.9
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All III	1,415.0	374.2	2.0	427.3	2,218.5	101.2	519.6	2,839.3
I-III	4,768.0	1,183.6	3.3	997.9	6,952.8	168.0	1,138.7	8,259.5
IVe	73.7	18.5	0.0	16.4	108.6	13.2	65.6	187.4
IVw	83.7	17.3	0.0	15.2	116.2	6.3	15.3	137.8
IVs	77.6	24.1	0.4	39.4	141.5	18.9	62.9	223.3
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All IV	235.0	59.9	0.4	71.0	366.3	38.4	143.8	548.5
I-IV	5,003.0	1,243.5	3.7	1,068.9	7,319.1	206.4	1,282.5	8,808.0
V	0.0	0.0	0.0	25.0	25.0	0.0	13.3	38.3
VIe	20.0	1.7	0.0	9.3	31.0	3.2	16.1	50.3
VIw	6.1	0.9	0.0	2.9	9.9	3.4	2.1	15.4
VIs	30.0	9.9	0.0	17.2	57.1	10.9	30.7	98.7
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VI	56.1	12.5	0.0	29.4	98.0	17.5	48.9	164.4
VIIe	0.7	1.1	0.0	0.0	1.8	1.1	7.8	10.7
VIIw	0.0	2.8	0.0	3.2	6.0	0.0	2.0	8.0
VIIs	2.5	2.6	0.0	5.1	10.2	3.6	4.9	18.7
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VII	3.2	6.5	0.0	8.3	18.0	4.7	14.7	37.4
VIII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V-VIII	59.3	19.0	0.0	62.7	141.0	22.2	76.9	240.1
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	5,062.3	1,262.5	3.7	1,131.6	7,460.1	228.6	1,359.4	9,048.1

TABLE 4C: NONIRRIGATED CROPLAND USE IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Cultivated cropland: Row crops	Close-grown crops	Double-cropped	Other cultivated crops	Total	Horticulture	Hayland	Total nonirrigated cropland
	1,000 acres							
92	0.0	0.0	0.0	3.1	3.1	0.0	27.0	30.1
93	10.4	17.7	0.0	26.8	54.9	2.4	64.5	121.8
94A	173.4	78.9	0.0	103.3	355.6	2.6	245.6	603.8
94B	1.4	4.2	0.0	30.9	36.5	0.0	73.2	109.7
95A	16.8	8.5	0.0	23.1	48.4	0.0	42.9	91.3
96	73.0	27.1	0.0	26.0	126.1	73.6	66.8	266.5
97	375.5	47.7	0.4	76.1	499.7	75.0	65.8	640.5
98	2,365.0	579.7	0.6	446.5	3,391.8	61.6	629.2	4,082.6
99	1,685.7	431.0	2.7	338.1	2,457.5	9.2	115.5	2,582.2
111	361.1	67.7	0.0	57.7	486.5	4.2	28.9	519.6
TOTAL	5,062.3	1,262.5	3.7	1,131.6	7,460.1	228.6	1,359.4	9,048.1

TABLE 5B: IRRIGATED CROPLAND USE IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Cultivated cropland					Horticulture	Hayland	Total irrigated cropland
	Row crops	Close-grown crops	Double-cropped	Other cultivated crops	Total			
	1,000 acres							
I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IIe	50.9	5.5	0.0	4.1	60.5	5.1	5.1	70.7
IIw	33.6	2.1	0.0	1.0	36.7	3.2	3.3	43.2
IIs	26.7	3.5	0.0	0.0	30.2	3.2	1.0	34.4
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All II	111.2	11.1	0.0	5.1	127.4	11.5	9.4	148.3
IIIe	28.7	0.4	0.4	0.0	29.5	6.8	0.5	36.8
IIIw	34.6	0.0	0.0	0.0	34.6	0.8	0.0	35.4
IIIs	80.6	17.9	0.0	1.7	100.2	7.3	0.0	107.5
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All III	143.9	18.3	0.4	1.7	164.3	14.9	0.5	179.7
I-III	255.1	29.4	0.4	6.8	291.7	26.4	9.9	328.0
IVe	3.1	0.0	0.0	0.0	3.1	1.4	0.0	4.5
IVw	21.5	1.4	0.0	0.6	23.5	6.8	0.0	30.3
IVs	12.8	0.0	0.4	0.0	13.2	8.3	0.0	21.5
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All IV	37.4	1.4	0.4	0.6	39.8	16.5	0.0	56.3
I-IV	292.5	30.8	0.8	7.4	331.5	42.9	9.9	384.3
V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIe	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
VIw	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIs	2.4	0.0	0.0	0.0	2.4	2.0	0.0	4.4
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VI	2.4	0.0	0.0	0.0	2.4	2.7	0.0	5.1
VIIe	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
VIIw	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIIs	0.0	0.0	0.0	0.0	0.0	3.7	0.0	3.7
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VII	0.0	0.0	0.0	0.0	0.0	5.6	0.0	5.6
VIII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V-VIII	2.4	0.0	0.0	0.0	2.4	8.3	0.0	10.7
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	294.9	30.8	0.8	7.4	333.9	51.2	9.9	395.0

TABLE 5C: IRRIGATED CROPLAND USE IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Cultivated cropland					Horticulture	Hayland	Total irrigated cropland
	Row crops	Close-grown crops	Double-cropped	Other cultivated crops	Total			
	1,000 acres							
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
93	3.8	1.5	0.0	0.0	5.3	0.0	0.0	5
94A	11.6	3.3	0.0	1.6	16.5	0.0	0.0	16
94B	0.0	1.8	0.0	0.0	1.8	0.0	0.0	1
95A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
96	4.1	1.7	0.0	0.0	5.8	34.3	0.0	40
97	27.6	1.7	0.8	0.4	30.5	10.4	0.0	40
98	218.6	18.0	0.0	5.4	242.0	4.9	6.6	253
99	21.8	2.8	0.0	0.0	24.6	1.6	3.3	29
111	7.4	0.0	0.0	0.0	7.4	0.0	0.0	7
TOTAL	294.9	30.8	0.8	7.4	333.9	51.2	9.9	395

LE 6B: PASTURELAND AND FOREST LAND USE IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Pastureland							Forest land		
Nonirrigated			Irrigated						
Grazed	Ungrazed	Total	Grazed	Ungrazed	Total	Total	Grazed	Ungrazed	Total
1,000 acres									
0.5	7.3	7.8	0.0	0.0	0.0	7.8	0.0	8.2	8.2
119.4	256.2	375.6	0.0	0.0	0.0	375.6	39.8	1,197.3	1,237.1
94.9	197.2	292.1	0.0	0.0	0.0	292.1	9.4	606.5	615.9
9.5	15.2	24.7	0.0	0.0	0.0	24.7	0.0	67.0	67.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
223.8	468.6	692.4	0.0	0.0	0.0	692.4	49.2	1,870.8	1,920.0
93.3	323.9	417.2	2.5	0.7	3.2	420.4	28.9	1,462.3	1,491.2
91.2	220.9	312.1	0.0	0.0	0.0	312.1	25.3	700.7	726.0
70.6	238.2	308.8	0.0	0.0	0.0	308.8	12.7	710.8	723.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.1	783.0	1,038.1	2.5	0.7	3.2	1,041.3	66.9	2,873.8	2,940.7
479.4	1,258.9	1,738.3	2.5	0.7	3.2	1,741.5	116.1	4,752.8	4,868.9
45.7	92.5	138.2	0.0	0.0	0.0	138.2	6.6	528.9	535.5
26.6	64.2	90.8	0.0	0.0	0.0	90.8	8.1	643.6	651.7
37.4	254.2	291.6	0.0	0.0	0.0	291.6	4.6	1,479.4	1,484.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.7	410.9	520.6	0.0	0.0	0.0	520.6	19.3	2,651.9	2,671.2
589.1	1,669.8	2,258.9	2.5	0.7	3.2	2,262.1	135.4	7,404.7	7,540.1
39.6	113.3	152.9	0.0	0.0	0.0	152.9	41.8	1,747.3	1,789.1
16.8	76.3	93.1	0.0	0.0	0.0	93.1	5.7	450.6	456.3
8.4	35.8	44.2	0.0	0.0	0.0	44.2	18.3	1,486.6	1,504.9
45.1	224.5	269.6	0.0	0.0	0.0	269.6	23.0	2,551.5	2,574.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.3	336.6	406.9	0.0	0.0	0.0	406.9	47.0	4,488.7	4,535.7
3.3	21.8	25.1	0.0	0.0	0.0	25.1	5.4	378.3	383.7
2.1	4.8	6.9	0.0	0.0	0.0	6.9	0.8	332.3	333.1
0.8	46.9	47.7	0.0	0.0	0.0	47.7	4.9	719.4	724.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.2	73.5	79.7	0.0	0.0	0.0	79.7	11.1	1,430.0	1,441.1
0.8	8.6	9.4	0.0	0.0	0.0	9.4	0.0	53.7	53.7
116.9	532.0	648.9	0.0	0.0	0.0	648.9	99.9	7,719.7	7,819.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
706.0	2,201.8	2,907.8	2.5	0.7	3.2	2,911.0	235.3	15,124.4	15,359.7

LE 6C: PASTURELAND AND FOREST LAND USE IN 1982, BY MAJOR LAND RESOURCE AREA

Pastureland							Forest land		
Nonirrigated			Irrigated						
Grazed	Ungrazed	Total	Grazed	Ungrazed	Total	Total	Grazed	Ungrazed	Total
1,000 acres									
12.5	3.1	15.6	0.0	0.0	0.0	15.6	9.3	371.2	380.5
35.3	117.3	152.6	2.5	0.0	2.5	155.1	26.6	3,781.9	3,808.5
228.4	537.7	766.1	0.0	0.0	0.0	766.1	75.3	4,582.4	4,657.7
17.8	142.7	160.5	0.0	0.0	0.0	160.5	11.5	2,048.9	2,060.4
20.9	20.9	41.8	0.0	0.0	0.0	41.8	0.0	449.1	449.1
39.8	182.7	222.5	0.0	0.7	0.7	223.2	11.6	725.4	737.0
42.3	118.6	160.9	0.0	0.0	0.0	160.9	7.6	345.4	353.0
229.7	816.0	1,045.7	0.0	0.0	0.0	1,045.7	55.7	2,031.5	2,087.2
65.0	211.4	276.4	0.0	0.0	0.0	276.4	32.3	711.0	743.3
14.3	51.4	65.7	0.0	0.0	0.0	65.7	5.4	77.6	83.0
706.0	2,201.8	2,907.8	2.5	0.7	3.2	2,911.0	235.3	15,124.4	15,359.7

TABLE 7B: MINOR LAND COVER/USES IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Farmsteads and ranch headquarters	Other land in farms	Mines, quarries, and pits	Small built-up areas	Other rural lands	Total
			1,000 acres			
I	0.0	0.0	0.0	0.0	0.0	0.0
IIe	100.3	14.9	15.3	0.0	38.2	168.7
IIw	51.2	12.5	3.3	0.0	118.3	185.3
IIs	2.0	0.0	0.0	0.0	2.1	4.1
IIc	0.0	0.0	0.0	0.0	0.0	0.0
All II	153.5	27.4	18.6	0.0	158.6	358.1
IIIe	19.2	2.0	7.0	0.0	35.6	63.8
IIIw	24.5	12.1	1.2	0.0	161.7	199.5
IIIs	39.2	6.3	19.5	0.0	28.5	93.5
IIIc	0.0	0.0	0.0	0.0	0.0	0.0
All III	82.9	20.4	27.7	0.0	225.8	356.8
I-III	236.4	47.8	46.3	0.0	384.4	714.9
IVe	4.5	4.0	4.0	0.0	11.0	23.5
IVw	1.9	0.9	0.0	0.0	80.9	83.7
IVs	22.6	0.7	4.2	0.0	24.7	52.2
IVc	0.0	0.0	0.0	0.0	0.0	0.0
All IV	29.0	5.6	8.2	0.0	116.6	159.4
I-IV	265.4	53.4	54.5	0.0	501.0	874.3
V	9.7	4.5	0.8	0.0	513.7	528.7
VIe	1.1	2.4	9.9	0.0	5.4	18.8
VIw	7.0	1.1	0.0	0.0	322.3	330.4
VIs	2.0	5.6	20.1	0.0	65.6	93.3
VIc	0.0	0.0	0.0	0.0	0.0	0.0
All VI	10.1	9.1	30.0	0.0	393.3	442.5
VIIe	0.0	0.4	9.2	0.0	15.2	24.8
VIIw	3.0	0.0	2.8	0.0	134.1	139.9
VIIs	0.0	0.0	7.9	0.0	22.3	30.2
VIIc	0.0	0.0	0.0	0.0	0.0	0.0
All VII	3.0	0.4	19.9	0.0	171.6	194.9
VIII	0.0	0.0	23.4	0.0	103.7	127.1
V-VIII	22.8	14.0	74.1	0.0	1,182.3	1,293.2
NA	0.0	0.0	0.0	384.0	0.0	384.0
Total	288.2	67.4	128.6	384.0	1,683.3	2,551.5

TABLE 7C: MINOR LAND COVER/USES IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Farmsteads and ranch headquarters	Other land in farms	Mines, quarries, and pits	Small built-up areas	Other rural lands	Total
			1,000 acres			
92	1.1	0.0	9.3			
93	7.3	0.0	20.6	12.2	180.8	220.9
94A	27.9	6.0	22.5	60.6	351.4	468.4
94B	2.9	0.0	6.6	8.6	316.1	334.2
95A	4.7	0.0	0.0	3.0	16.8	24.5
96	13.4	4.0	5.0	18.4	63.6	104.4
97	24.2	5.2	6.9	28.8	45.1	110.2
98	135.8	24.5	41.8	166.0	527.2	895.3
99	58.9	26.9	14.7	77.3	132.6	310.4
111	12.0	0.8	1.2	9.0	47.5	70.5
TOTAL	288.2	67.4	128.6	384.0	1,683.3	2,551.5

ABLE 8B: SMALL WATER BODIES AND SMALL PERENNIAL STREAMS IN 1982, BY MAJOR USE

Major use	Water bodies: less than 2 acres	Water bodies: 2 - 40 acres	Water bodies: Total	Perennial streams: less than 66 feet wide	Perennial streams: 66-660 feet wide	Perennial streams: Total	Total
	1,000 acres						
Irrigation	1.3	4.2	5.5	0.8	0.1	0.9	6.4
Livestock	0.8	0.1	0.9	0.5	0.0	0.5	1.4
Water supply	0.0	0.8	0.8	0.4	5.7	6.1	6.9
Aquaculture	0.2	2.1	2.3	-	-	-	2.3
Recreation	6.3	35.6	41.9	7.5	12.9	20.4	62.3
Fish and wildlife	11.8	69.6	81.4	35.2	19.6	54.8	136.2
Erosion and sediment control	0.3	0.5	0.8	-	-	-	0.8
Other	1.4	8.3	9.7	25.2	12.2	37.4	47.1
Total	22.1	121.2	143.3	69.6	50.5	120.1	263.4

TABLE 8C: SMALL WATER BODIES AND SMALL PERENNIAL STREAMS IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Water bodies: Less than 2 acres	Water bodies: 2 - 40 acres	Water bodies: Total	Perennial streams: Less than 66 feet wide	Perennial streams: 66-660 feet wide	Perennial streams: Total	Total
	1,000 acres						
92	0.1	0.4	0.5	1.5	0.1	1.6	2.1
93	2.1	14.7	16.8	10.0	6.9	16.9	33.7
94A	3.0	17.8	20.8	9.9	7.6	17.5	38.3
94B	1.5	11.3	12.8	5.5	2.3	7.8	20.6
95A	0.6	2.1	2.7	1.7	2.5	4.2	6.9
96	0.8	3.3	4.1	2.1	1.8	3.9	8.0
97	2.1	8.8	10.9	4.1	3.2	7.3	18.2
98	9.2	50.5	59.7	19.8	15.4	35.2	94.9
99	2.4	8.5	10.9	12.1	9.5	21.6	32.5
111	0.3	3.8	4.1	2.9	1.2	4.1	8.2
TOTAL	22.1	121.2	143.3	69.6	50.5	120.1	263.4

TABLE 9B: CONSERVATION TREATMENT NEEDS ON NONIRRIGATED CROPLAND IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Adequately protected	Treatment needed			Total
		Erosion control	Drainage	Total	
	1,000 acres				
I	13.2	9.5	0.0	9.5	22.7
IIe	1,061.3	882.5	231.0	1,113.5	2,174.8
IIw	1,295.2	717.8	1,039.0	1,756.8	3,052.0
IIs	109.2	57.6	3.9	61.5	170.7
IIc	0.0	0.0	0.0	0.0	0.0
All II	2,465.7	1,657.9	1,273.9	2,931.8	5,397.5
IIIe	411.4	518.6	27.6	546.2	957.6
IIIw	342.4	371.2	416.2	787.4	1,129.8
IIIs	417.9	314.2	19.8	334.0	751.9
IIIc	0.0	0.0	0.0	0.0	0.0
All III	1,171.7	1,204.0	463.6	1,667.6	2,839.3
I-III	3,650.6	2,871.4	1,737.5	4,608.9	8,259.5
IVe	83.2	100.4	3.8	104.2	187.4
IVw	37.8	63.1	36.9	100.0	137.8
IVs	109.9	111.0	2.4	113.4	223.3
IVc	0.0	0.0	0.0	0.0	0.0
All IV	230.9	274.5	43.1	317.6	548.5
I-IV	3,881.5	3,145.9	1,780.6	4,926.5	8,808.0
V	17.8	0.6	19.9	20.5	38.3
VIe	24.6	25.7	0.0	25.7	50.3
VIw	9.5	3.4	2.5	5.9	15.4
VIs	57.1	40.5	1.1	41.6	98.7
VIc	0.0	0.0	0.0	0.0	0.0
All VI	91.2	69.6	3.6	73.2	164.4
VIIe	8.2	2.5	0.0	2.5	10.7
VIIw	7.2	0.0	0.8	0.8	8.0
VIIs	6.2	9.8	2.7	12.5	18.7
VIIc	0.0	0.0	0.0	0.0	0.0
All VII	21.6	12.3	3.5	15.8	37.4
VIII	0.0	0.0	0.0	0.0	0.0
V-VIII	130.6	82.5	27.0	109.5	240.1
NA	0.0	0.0	0.0	0.0	0.0
Total	4,012.1	3,228.4	1,807.6	5,036.0	9,048.1

TABLE 9C: CONSERVATION TREATMENT NEEDS ON NONIRRIGATED CROPLAND IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Adequately protected	Treatment needed			Total
		Erosion control	Drainage	Total	
	1,000 acres				
92	23.9	0.0	6.2	6.2	30.1
93	95.3	24.1	2.4	26.5	121.8
94A	401.8	131.7	70.3	202.0	603.8
94B	42.3	4.1	63.3	67.4	109.7
95A	51.4	35.7	4.2	39.9	91.3
96	157.3	85.4	23.8	109.2	266.5
97	222.5	317.2	100.8	418.0	640.5
98	1,870.4	1,525.8	686.4	2,212.2	4,082.6
99	1,019.0	768.1	795.1	1,563.2	2,582.2
111	128.2	336.3	55.1	391.4	519.6
TOTAL	4,012.1	3,228.4	1,807.6	5,036.0	9,048.1

ERVATION TREATMENT NEEDS ON IRRIGATED CROPLAND IN 1982.
AND CAPABILITY CLASS AND SUBCLASS

ely ted	Treatment needed: Erosion control	Drainage	Irrigation management	Total	Total
		1,000 acres			
0.0	0.0	0.0	0.0	0.0	0.0
25.6	39.1	0.0	6.0	45.1	70.7
22.0	17.5	1.6	2.1	21.2	43.2
8.6	13.3	0.0	12.5	25.8	34.4
0.0	0.0	0.0	0.0	0.0	0.0
66.2	69.9	1.6	20.6	92.1	148.3
6.9	28.6	0.5	0.8	29.9	36.8
10.2	21.9	2.3	1.0	25.2	35.4
23.4	68.9	1.2	14.0	84.1	107.5
0.0	0.0	0.0	0.0	0.0	0.0
00.5	119.4	4.0	15.8	139.2	179.7
96.7	189.3	5.6	36.4	231.3	328.0
0.7	3.8	0.0	0.0	3.8	4.5
0.8	16.4	2.2	0.9	19.5	30.3
3.8	7.7	0.0	0.0	7.7	21.5
0.0	0.0	0.0	0.0	0.0	0.0
25.3	27.9	2.2	0.9	31.0	56.3
72.0	217.2	7.8	37.3	262.3	384.3
0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	0.0	0.0	0.0	0.7
0.0	0.0	0.0	0.0	0.0	0.0
3.2	1.2	0.0	0.0	1.2	4.4
0.0	0.0	0.0	0.0	0.0	0.0
3.9	1.2	0.0	0.0	1.2	5.1
0.7	1.2	0.0	0.0	1.2	1.9
0.0	0.0	0.0	0.0	0.0	0.0
3.7	0.0	0.0	0.0	0.0	3.7
0.0	0.0	0.0	0.0	0.0	0.0
4.4	1.2	0.0	0.0	1.2	5.6
0.0	0.0	0.0	0.0	0.0	0.0
8.3	2.4	0.0	0.0	2.4	10.7
0.0	0.0	0.0	0.0	0.0	0.0
0.3	219.6	7.8	37.3	264.7	395.0

RVATION TREATMENT NEEDS ON IRRIGATED CROPLAND IN 1982.
OOR LAND RESOURCE AREA

ely ted	Treatment needed: Erosion control	Drainage	Irrigation management	Total	Total
		1,000 acres			
0.0	0.0	0.0	0.0	0.0	0.0
1.5	3.8	0.0	0.0	3.8	5.3
6.1	9.2	1.2	0.0	10.4	16.5
1.8	0.0	0.0	0.0	0.0	1.8
0.0	0.0	0.0	0.0	0.0	0.0
33.0	6.0	1.1	0.0	7.1	40.1
13.0	25.3	0.5	2.1	27.9	40.9
62.8	155.9	3.8	31.0	190.7	253.5
12.1	16.2	1.2	0.0	17.4	29.5
0.0	3.2	0.0	4.2	7.4	7.4
30.3	219.6	7.8	37.3	264.7	395.0

3: CONSERVATION TREATMENT NEEDS ON PASTURELAND IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

ately ected	Treatment not feasible	Treatment needed: Erosion control	Drainage	Irrigation management	Protection	Improvement	Reestab- lishment	Total	Total
				1,000 acres					
7.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	7.8
259.2	3.0	8.6	18.3	0.0	6.6	44.6	35.3	113.4	375.6
169.4	2.1	6.0	66.4	0.0	2.1	19.7	26.4	120.6	292.1
18.6	0.4	0.0	0.5	0.0	0.0	4.0	1.2	5.7	24.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
447.2	5.5	14.6	85.2	0.0	8.7	68.3	62.9	239.7	692.4
293.2	2.9	37.3	6.8	0.0	4.8	33.2	42.2	124.3	420.4
170.2	2.4	6.7	69.1	1.3	4.5	41.3	16.6	139.5	312.1
220.2	2.2	17.0	3.5	0.0	1.3	34.0	30.6	86.4	308.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
683.6	7.5	61.0	79.4	1.3	10.6	108.5	89.4	350.2	1,041.3
,138.1	13.0	75.6	164.6	1.3	19.3	177.3	152.3	590.4	1,741.5
98.5	2.4	8.9	0.0	0.0	5.1	16.7	6.6	37.3	138.2
50.8	4.6	1.9	17.6	1.2	0.0	7.6	7.1	35.4	90.8
226.8	2.7	6.8	0.0	0.0	1.6	11.8	41.9	62.1	291.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
376.1	9.7	17.6	17.6	1.2	6.7	36.1	55.6	134.8	520.6
,514.2	22.7	93.2	182.2	2.5	26.0	213.4	207.9	725.2	2,262.1
76.4	9.2	3.3	43.5	0.0	0.0	10.1	10.4	67.3	152.9
64.2	7.0	10.6	0.0	0.0	0.0	6.5	4.8	21.9	93.1
28.1	0.0	1.0	10.4	0.0	1.7	1.3	1.7	16.1	46.2
202.3	0.0	11.5	0.0	0.0	4.1	19.7	32.0	67.3	269.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294.6	7.0	23.1	10.4	0.0	5.8	27.5	38.5	105.3	406.9
12.2	3.2	7.3	0.0	0.0	0.0	2.4	0.0	9.7	25.1
4.4	0.0	0.0	0.4	0.0	0.0	2.1	0.0	2.5	6.9
31.2	0.0	8.2	0.0	0.0	0.0	7.1	1.2	16.5	47.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	3.2	15.5	0.4	0.0	0.0	11.6	1.2	28.7	79.7
8.2	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8	9.4
427.0	19.8	42.3	54.3	0.0	5.8	49.2	50.5	202.1	648.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,941.2	42.5	135.5	236.5	2.5	31.8	262.6	258.4	927.3	2,911.0

11C: CONSERVATION TREATMENT NEEDS ON PASTURELAND IN 1982, BY MAJOR LAND RESOURCE AREA

equately rotected	Treatment not feasible	Treatment needed: Erosion control	Drainage	Irrigation management	Protection	Improvement	Reestab- lishment	Total	Total
				1,000 acres					
3.1	0.0	0.0	0.0	0.0	0.0	12.5			
109.6	0.0	6.4	3.2	0.0	1.6	13.2			
518.5	5.5	23.9	32.8	1.2	8.6	84.6			
117.9	0.0	0.0	30.4	0.0	1.4	7.7			
16.6	0.0	4.2	0.0	0.0	2.1	6.3			
156.5	3.2	18.0	6.2	0.0	0.0	19.0			
93.8	0.8	4.5	12.5	0.0	1.0	24.0			
681.7	19.4	72.6	104.7	0.0	12.3	80.2			
205.0	0.4	1.2	43.3	1.3	2.7	12.2			
38.5	13.2	4.7	3.4	0.0	2.1	2.9			
1,941.2	42.5	135.5	236.5	2.5	31.8	262.6	2		

CONSERVATION TREATMENT NEEDS ON UNGRAZED FOREST LAND IN 1982.
BY LAND CAPABILITY CLASS AND SUBCLASS

uately tected	Treatment not feasible	Treatment needed: Erosion control	Timber establishment and reinforcement	Timber stand improvement	Timber crop improvement	Total	Total
			1,000 acres				
5.5	0.0	0.0	0.0	2.7	0.0	2.7	8.2
779.0	17.8	4.1	34.8	345.0	16.6	400.5	1,197.3
323.2	10.6	0.9	45.7	206.5	19.6	272.7	606.5
45.6	0.0	0.0	1.5	19.9	0.0	21.4	67.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,147.8	28.4	5.0	82.0	571.4	36.2	694.6	1,870.8
934.9	6.8	21.0	55.9	436.1	7.6	520.6	1,462.3
470.5	23.0	1.3	51.3	142.7	11.9	207.2	700.7
438.4	5.5	2.5	37.9	216.8	9.7	266.9	710.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,843.8	35.3	24.8	145.1	795.6	29.2	994.7	2,873.8
,997.1	63.7	29.8	227.1	1,369.7	65.4	1,692.0	4,752.8
306.5	11.0	17.4	26.6	161.3	6.1	211.4	528.9
456.1	35.9	1.3	44.1	99.4	6.8	151.6	643.6
840.0	50.2	3.9	156.7	415.1	13.5	589.2	1,479.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,602.6	97.1	22.6	227.4	675.8	26.4	952.2	2,651.9
,599.7	160.8	52.4	454.5	2,045.5	91.8	2,644.2	7,404.7
,260.0	82.8	6.0	47.9	322.6	28.0	404.5	1,747.3
268.0	0.8	15.1	11.3	153.3	2.1	181.8	450.6
,222.8	60.2	0.0	31.3	158.0	14.3	203.6	1,486.6
,613.2	118.8	12.1	281.6	507.6	18.2	819.5	2,551.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,104.0	179.8	27.2	324.2	818.9	34.6	1,204.9	4,488.7
216.1	7.0	13.9	8.2	133.1	0.0	155.2	378.3
262.7	37.5	0.9	3.2	20.2	7.8	32.1	332.3
418.0	33.3	13.9	73.2	170.5	10.5	268.1	719.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
896.8	77.8	28.7	84.6	323.8	18.3	455.4	1,430.0
40.2	3.1	0.0	3.3	5.7	1.4	10.4	53.7
,301.0	343.5	61.9	460.0	1,471.0	82.3	2,075.2	7,719.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,900.7	504.3	114.3	914.5	3,516.5	174.1	4,719.4	15,124.4

CONSERVATION TREATMENT NEEDS ON UNGRAZED FOREST LAND IN 1982.
BY MAJOR LAND RESOURCE AREA

quately otected	Treatment not feasible	Treatment needed: Erosion control	Timber establishment and reinforcement	Timber stand improvement	Timber crop improvement	Total	Total
			1,000 acres				
318.3	0.0	0.0	9.3	43.6	0.0	52.9	371.2
2,816.7	66.0	22.8	115.7	708.3	52.4	899.2	3,781.9
3,000.1	300.5	19.6	370.6	855.4	36.2	1,281.8	4,582.4
1,571.2	19.1	3.1	69.7	371.5	14.3	458.6	2,048.9
299.2	15.4	16.8	14.7	93.9	9.1	134.5	449.1
407.5	4.9	14.0	59.0	227.9	12.1	313.0	725.4
136.0	14.9	10.0	37.7	145.5	1.3	194.5	345.4
878.5	71.7	27.0	150.7	871.6	32.0	1,081.3	2,031.5
437.9	9.7	0.0	85.2	166.3	11.9	263.4	711.0
35.3	2.1	1.0	1.9	32.5	4.8	40.2	77.6
,900.7	504.3	114.3	914.5	3,516.5	174.1	4,719.4	15,124.4

TABLE 14B: CONSERVATION TREATMENT NEEDS ON GRAZED FOREST LAND IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Adequately protected	Treatment not feasible	Treatment needed							Tot
			Erosion control	Timber establishment and reinforcement	Timber stand improvement	Timber crop improvement	Forage protection	Improvement or reestablishment of forage	Total	
	1,000 acres									
I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IIe	9.7	0.4	0.0	2.8	4.7	11.7	1.0	9.5	29.7	
IIw	0.5	0.0	0.0	0.0	3.4	5.1	0.0	0.4	8.9	
IIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All II	10.2	0.4	0.0	2.8	8.1	16.8	1.0	9.9	38.6	
IIIe	10.9	0.0	3.3	1.7	8.2	4.3	0.5	0.0	18.0	
IIIw	12.2	0.0	0.0	0.0	5.1	2.0	0.0	6.0	13.1	
IIIs	3.8	2.7	0.0	2.4	0.4	1.4	1.2	0.8	6.2	
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All III	26.9	2.7	3.3	4.1	13.7	7.7	1.7	6.8	37.3	
I-III	37.1	3.1	3.3	6.9	21.8	24.5	2.7	16.7	75.9	
IVe	1.5	0.0	0.9	0.0	2.0	0.4	0.0	1.8	5.1	
IVw	2.3	0.0	0.0	0.4	0.0	5.4	0.0	0.0	5.8	
IVs	2.5	0.0	0.0	0.5	0.0	0.0	1.6	0.0	2.1	
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All IV	6.3	0.0	0.9	0.9	2.0	5.8	1.6	1.8	13.0	
I-IV	43.4	3.1	4.2	7.8	23.8	30.3	4.3	18.5	88.9	
V	22.0	1.7	0.0	1.8	1.4	6.7	7.4	0.8	18.1	
VIe	0.0	0.0	0.0	0.0	1.6	1.7	0.0	2.4	5.7	
VIw	14.2	0.0	0.0	1.3	2.8	0.0	0.0	0.0	4.1	
VIs	9.9	0.0	2.2	0.0	5.3	5.6	0.0	0.0	13.1	
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All VI	24.1	0.0	2.2	1.3	9.7	7.3	0.0	2.4	22.9	
VIIe	0.0	0.0	0.0	0.0	0.0	1.7	0.0	3.7	5.4	
VIIw	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
VIIs	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All VII	4.5	0.0	0.0	0.0	0.0	1.7	0.0	4.9	6.6	
VIII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
V-VIII	50.6	1.7	2.2	3.1	11.1	15.7	7.4	8.1	47.6	
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	94.0	4.8	6.4	10.9	34.9	46.0	11.7	26.6	136.5	

15B: CONSERVATION TREATMENT NEEDS ON FARMSTEADS, OTHER LAND IN FARMS, MINES, QUARRIES, PITS, AND OTHER RURAL LANDS IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

	Adequately protected	Treatment not feasible	Treatment needed: Erosion control	Drainage	Irrigation management	Total	Total
			1,000 acres				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	138.4	8.9	16.4	5.0	0.0	21.4	168.7
	142.7	13.2	4.0	25.4	0.0	29.4	185.3
	4.1	0.0	0.0	0.0	0.0	0.0	4.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	285.2	22.1	20.4	30.4	0.0	50.8	358.1
	44.5	6.7	10.5	2.1	0.0	12.6	63.8
	156.0	9.1	2.0	32.4	0.0	34.4	199.5
	73.6	3.9	13.9	2.1	0.0	16.0	93.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	274.1	19.7	26.4	36.6	0.0	63.0	356.8
	559.3	41.8	46.8	67.0	0.0	113.8	714.9
	14.3	1.4	7.4	0.4	0.0	7.8	23.5
	53.2	18.3	4.7	7.5	0.0	12.2	83.7
	44.3	1.0	6.9	0.0	0.0	6.9	52.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	111.8	20.7	19.0	7.9	0.0	26.9	159.4
	671.1	62.5	65.8	74.9	0.0	140.7	874.3
	379.5	86.6	6.7	55.9	0.0	62.6	528.7
	8.9	5.3	4.6	0.0	0.0	4.6	18.8
	247.9	71.8	8.4	2.3	0.0	10.7	330.4
	67.7	5.0	19.6	1.0	0.0	20.6	93.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	324.5	82.1	32.6	3.3	0.0	35.9	442.5
	8.7	2.1	14.0	0.0	0.0	14.0	24.8
	80.9	54.1	2.8	2.1	0.0	4.9	139.9
	13.9	4.3	12.0	0.0	0.0	12.0	30.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	103.5	60.5	28.8	2.1	0.0	30.9	194.9
	76.9	30.8	18.5	0.9	0.0	19.4	127.1
	884.4	260.0	86.6	62.2	0.0	148.8	1,293.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1,555.5	322.5	152.4	137.1	0.0	289.5	2,167.5

BLE 15C: CONSERVATION TREATMENT NEEDS ON FARMSTEADS, OTHER LAND IN FARMS, MINES, QUARRIES, PITS, AND OTHER RURAL LANDS IN 1982, BY MAJOR LAND RESOURCE AREA

	Adequately protected	Treatment not feasible	Treatment needed: Erosion control	Drainage	Irrigation management	Total	Total
			1,000 acres				
	3.3	0.0	9.3	0.0	0.0	9.3	12.6
	173.5	14.7	19.8	0.7	0.0	20.5	208.7
	262.4	110.1	22.3	13.0	0.0	35.3	407.8
	221.8	95.9	1.6	6.3	0.0	7.9	325.6
	6.8	6.3	0.0	8.4	0.0	8.4	21.5
	65.6	0.9	16.3	3.2	0.0	19.5	86.0
	58.3	7.6	13.8	1.7	0.0	15.5	81.4
	541.7	61.0	48.8	77.8	0.0	126.6	729.3
	168.1	21.3	18.5	25.2	0.0	43.7	233.1
	54.0	4.7	2.0	0.8	0.0	2.8	61.5
L	1,555.5	322.5	152.4	137.1	0.0	289.5	2,167.5

TABLE 16B: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 CULTIVATED CROPLAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/a
I	37.3	2.5	32.7	2.2	14.7	70.0	
IIe	2,049.2	1.1	6,474.9	3.6	1,792.9	8,524.1	
IIw	4,279.1	1.5	3,765.5	1.3	2,877.4	8,044.6	
IIs	353.2	2.0	326.3	1.9	176.7	679.5	
IIc	-	-	-	-	0.0	-	
All II	6,681.5	1.4	10,566.7	2.2	4,847.0	17,248.2	
IIIe	1,127.6	1.7	4,307.0	6.3	681.6	5,434.6	
IIIw	3,230.6	3.2	889.0	0.9	1,010.0	4,119.6	
IIIs	2,003.3	2.9	1,563.6	2.3	691.2	3,566.9	
IIIc	-	-	-	-	0.0	-	
All III	6,361.5	2.7	6,759.6	2.8	2,382.8	13,121.1	
I-III	13,080.3	1.8	17,359.0	2.4	7,244.5	30,439.3	
IVe	216.4	1.9	*1,506.8	13.5	111.7	1,723.2	1
IVw	726.9	5.2	69.7	0.5	139.7	796.6	
IVs	792.1	5.1	244.4	1.6	154.7	1,036.5	
IVc	-	-	-	-	0.0	-	
All IV	1,735.4	4.3	1,820.9	4.5	406.1	3,556.3	
I-IV	14,815.7	1.9	19,179.9	2.5	7,650.6	33,995.6	
V	3.8	0.2	1.9	0.1	25.0	5.7	
VIe	71.4	2.3	426.8	13.8	31.0	498.2	1
VIw	17.2	1.7	8.9	0.9	9.9	26.1	
VIs	190.7	3.2	141.1	2.4	59.5	331.8	
VIc	-	-	-	-	0.0	-	
All VI	279.3	2.8	576.8	5.8	100.4	856.1	
VIIe	15.7	8.7	46.8	26.0	1.8	62.5	3
VIIw	4.8	0.8	1.3	0.2	6.0	6.1	
VIIs	57.6	5.7	38.5	3.8	10.2	96.1	
VIIc	-	-	-	-	0.0	-	
All VII	78.1	4.3	86.6	4.8	18.0	164.7	
VIII	-	-	-	-	0.0	-	
V-VIII	361.2	2.5	665.3	4.6	143.4	1,026.5	
NA	-	-	-	-	0.0	-	
Total	15,176.9	2.0	19,845.2	2.6	7,794.0	35,022.1	

TABLE 17B: ESTIMATED AVERAGE ANNUAL EROSION ON ALL 1982 CROPLAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
I	37.3	1.6	33.1	1.5	22.7	70.4	3.1
IIe	2,061.1	0.9	6,735.2	3.0	2,245.5	8,796.3	3.9
IIw	4,284.3	1.4	3,801.6	1.2	3,095.2	8,085.9	2.6
IIs	353.2	1.7	331.6	1.6	205.1	684.8	3.3
IIc	-	-	-	-	0.0	-	-
All II	6,698.6	1.2	10,868.4	2.0	5,545.8	17,567.0	3.2
IIIe	1,158.2	1.2	4,693.4	4.7	994.4	5,851.6	5.9
IIIw	3,232.3	2.8	909.9	0.8	1,165.2	4,142.2	3.6
IIIs	2,010.6	2.3	1,637.7	1.9	859.4	3,648.3	4.3
IIIc	-	-	-	-	0.0	-	-
All III	6,401.1	2.1	7,241.0	2.4	3,019.0	13,642.1	4.5
I-III	13,137.0	1.5	18,142.5	2.1	8,587.5	31,279.5	3.6
IVe	220.1	1.2	1,656.0	8.6	191.9	1,876.1	9.8
IVw	740.0	4.4	80.0	0.5	168.1	820.0	4.9
IVs	832.8	3.4	294.4	1.2	244.8	1,127.2	4.6
IVc	-	-	-	-	0.0	-	-
All IV	1,792.9	3.0	2,030.4	3.4	604.8	3,823.3	6.3
I-IV	14,929.9	1.6	20,172.9	2.2	9,192.3	35,102.8	3.8
V	3.8	0.1	3.2	0.1	38.3	7.0	0.2
VIe	72.4	1.4	468.6	9.2	51.0	541.0	10.6
VIw	20.0	1.3	14.4	0.9	15.4	34.4	2.2
VIs	205.7	2.0	197.4	1.9	103.1	403.1	3.9
VIc	-	-	-	-	0.0	-	-
All VI	298.1	1.8	680.4	4.0	169.5	978.5	5.8
VIIe	15.7	1.3	67.0	5.3	12.6	82.7	6.6
VIIw	4.8	0.6	1.4	0.2	8.0	6.2	0.8
VIIs	57.6	2.6	57.6	2.6	22.4	115.2	5.1
VIIc	-	-	-	-	0.0	-	-
All VII	78.1	1.8	126.0	2.9	43.0	204.1	4.8
VIII	-	-	-	-	0.0	-	-
V-VIII	380.0	1.5	809.6	3.2	250.8	1,189.6	4.8
NA	-	-	-	-	0.0	-	-
Total	15,309.9	1.6	20,982.5	2.2	9,443.1	36,292.4	3.8

TABLE 17C: ESTIMATED AVERAGE ANNUAL EROSION ON ALL 1982 CROPLAND, BY MAJOR LAND RESOURCE AREA

MLRA	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
92	2.6	0.1	20.8	0.7	30.1	23.4	0.8
93	34.9	0.3	88.6	0.7	127.1	123.5	1.0
94A	519.1	0.8	806.5	1.3	620.3	1,325.6	2.1
94B	22.7	0.2	24.4	0.2	111.5	47.1	0.4
95A	50.1	0.6	176.3	1.9	91.3	226.4	2.5
96	348.3	1.1	555.8	1.8	306.6	904.1	3.0
97	1,336.0	2.0	2,734.9	4.0	681.4	4,070.9	6.0
98	6,461.6	1.5	11,593.9	2.7	4,336.1	18,055.5	4.2
99	5,874.2	2.3	2,847.4	1.1	2,611.7	8,721.6	3.3
111	660.4	1.3	2,133.9	4.1	527.0	2,794.3	5.3
TOTAL	15,309.9	1.6	20,982.5	2.2	9,443.1	36,292.4	3.8

TABLE 18B: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 PASTURELAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
I	0.0	0.0	0.1	0.0	7.8	0.1	0.0
IIe	0.7	0.0	95.6	0.3	375.6	96.3	0.3
IIw	3.6	0.0	29.5	0.1	292.1	33.1	0.1
IIs	0.0	0.0	4.2	0.2	24.7	4.2	0.2
IIc	-	-	-	-	0.0	-	-
All II	4.3	0.0	129.3	0.2	692.4	133.6	0.2
IIIe	0.0	0.0	189.4	0.5	420.4	189.4	0.5
IIIw	15.0	0.1	23.1	0.1	312.1	38.1	0.1
IIIs	2.7	0.0	65.0	0.2	308.8	67.7	0.2
IIIc	-	-	-	-	0.0	-	-
All III	17.7	0.0	277.5	0.3	1,041.3	295.2	0.3
I-III	22.0	0.0	406.9	0.2	1,741.5	428.9	0.2
IVe	0.0	0.0	121.1	0.9	138.2	121.1	0.9
IVw	16.4	0.2	2.9	0.0	90.8	19.3	0.2
IVs	0.0	0.0	42.7	0.2	291.6	42.7	0.2
IVc	-	-	-	-	0.0	-	-
All IV	16.4	0.0	166.7	0.3	520.6	183.1	0.4
I-IV	38.4	0.0	573.6	0.3	2,262.1	612.0	0.3
V	5.1	0.0	13.7	0.1	152.9	18.8	0.1
VIe	45.5	0.5	260.7	2.8	93.1	306.2	3.3
VIw	0.0	0.0	7.1	0.2	44.2	7.1	0.2
VIs	18.9	0.1	75.9	0.3	269.6	94.8	0.4
VIc	-	-	-	-	0.0	-	-
All VI	64.4	0.2	343.7	0.8	406.9	408.1	1.0
VIIe	0.0	0.0	107.9	4.3	25.1	107.9	4.3
VIIw	0.0	0.0	0.2	0.0	6.9	0.2	0.0
VIIs	0.0	0.0	49.7	1.0	47.7	49.7	1.0
VIIc	-	-	-	-	0.0	-	-
All VII	0.0	0.0	157.8	2.0	79.7	157.8	2.0
VIII	0.0	0.0	0.3	0.0	9.4	0.3	0.0
V-VIII	69.5	0.1	515.5	0.8	648.9	585.0	0.9
NA	-	-	-	-	0.0	-	-
Total	107.9	0.0	1,089.1	0.4	2,911.0	1,197.0	0.4

TABLE 18C: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 PASTURELAND, BY MAJOR LAND RESOURCE AREA

MLRA	Wind erosion		Sheet and rill erosion				
	1,000 tons	tons/acre	1,000 tons	tons/acre			
92	0.0	0.0	4.5	0.3			
93	0.0	0.0	74.2	0.5	155.1	74.2	0.5
94A	50.0	0.1	223.3	0.3	766.1	273.3	0.4
94B	0.0	0.0	35.8	0.2	160.5	35.8	0.2
95A	0.0	0.0	9.2	0.2	41.8	9.2	0.2
96	0.0	0.0	146.9	0.7	223.2	146.9	0.7
97	0.0	0.0	43.5	0.3	160.9	43.5	0.3
98	9.7	0.0	417.0	0.4	1,045.7	426.7	0.4
99	2.7	0.0	18.3	0.1	276.4	21.0	0.1
111	45.5	0.7	116.4	1.8	65.7	161.9	2.5
TOTAL	107.9	0.0	1,089.1	0.4	2,911.0	1,197.0	0.4

TABLE 20B: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 GRAZED FOREST LAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
I	-	-	-	-	0.0	-	-
IIe	0.0	0.0	4.4	0.1	39.8	4.4	0.1
IIw	0.0	0.0	0.3	0.0	9.4	0.3	0.0
IIs	-	-	-	-	0.0	-	-
IIc	-	-	-	-	0.0	-	-
All II	0.0	0.0	4.7	0.1	49.2	4.7	0.1
IIIe	0.0	0.0	11.7	0.4	28.9	11.7	0.4
IIIw	0.0	0.0	0.8	0.0	25.3	0.8	0.0
IIIs	0.0	0.0	4.1	0.3	12.7	4.1	0.3
IIIc	-	-	-	-	0.0	-	-
All III	0.0	0.0	16.6	0.3	66.9	16.6	0.3
I-III	0.0	0.0	21.3	0.2	116.1	21.3	0.2
IVe	0.0	0.0	17.8	2.7	6.6	17.8	2.7
IVw	0.0	0.0	1.4	0.2	8.1	1.4	0.2
IVs	0.0	0.0	0.2	0.0	4.6	0.2	0.0
IVc	-	-	-	-	0.0	-	-
All IV	0.0	0.0	19.4	1.0	19.3	19.4	1.0
I-IV	0.0	0.0	40.7	0.3	135.4	40.7	0.3
V	0.0	0.0	3.6	0.1	41.8	3.6	0.1
VIe	0.0	0.0	2.9	0.5	5.7	2.9	0.5
VIw	0.0	0.0	0.6	0.0	18.3	0.6	0.0
VIs	0.0	0.0	6.2	0.3	23.0	6.2	0.3
VIc	-	-	-	-	0.0	-	-
All VI	0.0	0.0	9.7	0.2	47.0	9.7	0.2
VIIe	0.0	0.0	86.3	16.0	5.4	86.3	16.0
VIIw	0.0	0.0	0.0	0.0	0.8	0.0	0.0
VIIs	0.0	0.0	5.0	1.0	4.9	5.0	1.0
VIIc	-	-	-	-	0.0	-	-
All VII	0.0	0.0	91.3	8.2	11.1	91.3	8.2
VIII	-	-	-	-	0.0	-	-
V-VIII	0.0	0.0	104.6	1.1	99.9	104.6	1.1
NA	-	-	-	-	0.0	-	-
Total	0.0	0.0	145.3	0.6	235.3	145.3	0.6

BLE 20C: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 GRAZED FOREST LAND, BY MAJOR LAND RESOURCE AREA

MLRA	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
92	0.0	0.0	0.1	0.0	9.3	0.1	0.0
93	0.0	0.0	1.3	0.1	26.6	1.3	0.1
94A	0.0	0.0	23.9	0.3	75.3	23.9	0.3
94B	0.0	0.0	1.0	0.1	11.5	1.0	0.1
95A	-	-	-	-	0.0	-	-
96	0.0	0.0	0.7	0.1	11.6	0.7	0.1
97	0.0	0.0	14.6	1.9	7.6	14.6	1.9
98	0.0	0.0	101.1	1.8	55.7	101.1	1.8
99	0.0	0.0	2.4	0.1	32.3	2.4	0.1
111	0.0	0.0	0.2	0.0	5.4	0.2	0.0
OTAL	0.0	0.0	145.3	0.6	235.3	145.3	0.6

TABLE 21B: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 UNGRAZED FOREST LAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
I	0.0	0.0	0.1	0.0	8.2	0.1	0.0
IIe	1.9	0.0	96.9	0.1	1,197.3	98.8	0.1
IIw	4.4	0.0	22.5	0.0	606.5	26.9	0.1
IIs	0.0	0.0	3.4	0.1	67.0	3.4	0.1
IIc	-	-	-	-	0.0	-	-
All II	6.3	0.0	122.8	0.1	1,870.8	129.1	0.1
IIIe	0.0	0.0	497.9	0.3	1,462.3	497.9	0.3
IIIw	0.0	0.0	21.8	0.0	700.7	21.8	0.0
IIIs	0.0	0.0	52.2	0.1	710.8	52.2	0.1
IIIc	-	-	-	-	0.0	-	-
All III	0.0	0.0	571.9	0.2	2,873.8	571.9	0.2
I-III	6.3	0.0	694.8	0.2	4,752.8	701.1	0.2
IVe	0.0	0.0	308.0	0.6	528.9	308.0	0.6
IVw	0.0	0.0	7.8	0.0	643.6	7.8	0.0
IVs	0.0	0.0	47.6	0.0	1,479.4	47.6	0.0
IVc	-	-	-	-	0.0	-	-
All IV	0.0	0.0	363.4	0.1	2,651.9	363.4	0.1
I-IV	6.3	0.0	1,058.2	0.1	7,404.7	1,064.5	0.1
V	0.0	0.0	24.1	0.0	1,747.3	24.1	0.0
VIe	0.0	0.0	340.2	0.8	450.6	340.2	0.8
VIw	0.0	0.0	5.3	0.0	1,486.6	5.3	0.0
VIs	10.2	0.0	165.7	0.1	2,551.5	175.9	0.1
VIc	-	-	-	-	0.0	-	-
All VI	10.2	0.0	511.2	0.1	4,488.7	521.4	0.1
VIIe	0.0	0.0	313.7	0.8	378.3	313.7	0.8
VIIw	0.0	0.0	31.4	0.1	332.3	31.4	0.1
VIIs	0.0	0.0	186.8	0.3	719.4	186.8	0.3
VIIc	-	-	-	-	0.0	-	-
All VII	0.0	0.0	531.9	0.4	1,430.0	531.9	0.4
VIII	0.0	0.0	2.3	0.0	53.7	2.3	0.0
V-VIII	10.2	0.0	1,069.5	0.1	7,719.7	1,079.7	0.1
NA	-	-	-	-	0.0	-	-
Total	16.5	0.0	2,127.7	0.1	15,124.4	2,144.2	0.1

TABLE 21C: ESTIMATED AVERAGE ANNUAL EROSION ON 1982 UNGRAZED FOREST LAND, BY MAJOR LAND RESOURCE AREA

MLRA	Wind erosion		Sheet and rill erosion				
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acr
92	0.0	0.0	36.4	0.1	371.2	36.4	0.
93	0.0	0.0	555.3	0.2	3,781.9	555.3	0.
94A	0.0	0.0	303.2	0.1	4,582.4	303.2	0.
94B	0.0	0.0	39.1	0.0	2,048.9	39.1	0.
95A	0.0	0.0	525.4	1.2	449.1	525.4	1.
96	0.0	0.0	187.3	0.3	725.4	187.3	0.
97	0.0	0.0	43.7	0.1	345.4	43.7	0.
98	12.1	0.0	415.4	0.2	2,031.5	427.5	0.
99	0.0	0.0	13.4	0.0	711.0	13.4	0.
111	4.4	0.1	8.5	0.1	77.6	12.9	0.
TOTAL	16.5	0.0	2,127.7	0.1	15,124.4	2,144.2	0.

E 22B. ESTIMATED AVERAGE ANNUAL EROSION ON ALL 1982 FOREST LAND. BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
I	0.0	0.0	0.1	0.0	8.2	0.1	0.0
IIe	1.9	0.0	101.3	0.1	1,237.1	103.2	0.1
IIw	4.4	0.0	22.8	0.0	615.9	27.2	0.1
IIs	0.0	0.0	3.4	0.1	67.0	3.4	0.1
IIc	-	-	-	-	0.0	-	-
All II	6.3	0.0	127.5	0.1	1,920.0	133.8	0.1
IIIe	0.0	0.0	509.6	0.3	1,491.2	509.6	0.3
IIIw	0.0	0.0	22.6	0.0	726.0	22.6	0.0
IIIs	0.0	0.0	56.3	0.1	723.5	56.3	0.1
IIIc	-	-	-	-	0.0	-	-
All III	0.0	0.0	588.5	0.2	2,940.7	588.5	0.2
I-III	6.3	0.0	716.1	0.2	4,868.9	722.4	0.2
IVe	0.0	0.0	325.8	0.6	535.5	325.8	0.6
IVw	0.0	0.0	9.2	0.0	651.7	9.2	0.0
IVs	0.0	0.0	47.8	0.0	1,484.0	47.8	0.0
IVc	-	-	-	-	0.0	-	-
All IV	0.0	0.0	382.8	0.1	2,671.2	382.8	0.1
I-IV	6.3	0.0	1,098.9	0.2	7,540.1	1,105.2	0.2
V	0.0	0.0	27.7	0.0	1,789.1	27.7	0.0
VIe	0.0	0.0	343.1	0.8	456.3	343.1	0.8
VIw	0.0	0.0	5.9	0.0	1,504.9	5.9	0.0
VIs	10.2	0.0	171.9	0.1	2,574.5	182.1	0.1
VIc	-	-	-	-	0.0	-	-
All VI	10.2	0.0	520.9	0.1	4,535.7	531.1	0.1
VIIe	0.0	0.0	400.0	1.0	383.7	400.0	1.0
VIIw	0.0	0.0	31.4	0.1	333.1	31.4	0.1
VIIs	0.0	0.0	191.8	0.3	724.3	191.8	0.3
VIIc	-	-	-	-	0.0	-	-
All VII	0.0	0.0	623.2	0.4	1,441.1	623.2	0.4
VIII	0.0	0.0	2.3	0.0	53.7	2.3	0.0
V-VIII	10.2	0.0	1,174.1	0.2	7,819.6	1,184.3	0.2
NA	-	-	-	-	0.0	-	-
Total	16.5	0.0	2,273.0	0.2	15,359.7	2,289.5	0.2

22C. ESTIMATED AVERAGE ANNUAL EROSION ON ALL 1982 FOREST LAND. BY MAJOR LAND RESOURCE AREA

A	Wind erosion		Sheet and rill erosion		Total		
	1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
	0.0	0.0	36.5	0.1	380.5	36.5	0.1
	0.0	0.0	556.6	0.2	3,808.5	556.6	0.2
	0.0	0.0	327.1	0.1	4,657.7	327.1	0.1
	0.0	0.0	40.1	0.0	2,060.4	40.1	0.0
	0.0	0.0	525.4	1.2	449.1	525.4	1.2
	0.0	0.0	188.0	0.3	737.0	188.0	0.3
	0.0	0.0	58.3	0.2	353.0	58.3	0.2
	12.1	0.0	516.5	0.3	2,087.2	528.6	0.3
	0.0	0.0	15.8	0.0	743.3	15.8	0.0
	4.4	0.1	8.7	0.1	83.0	13.1	0.2
	16.5	0.0	2,273.0	0.2	15,359.7	2,289.5	0.2

ESTIMATED AVERAGE ANNUAL EROSION ON 1982 FARMSTEADS.
OTHER LAND IN FARMS. MINES. QUARRIES. PITS. AND OTHER RURAL LANDS.
BY LAND CAPABILITY CLASS AND SUBCLASS

Wind erosion		Sheet and rill erosion		Total		
1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
-	-	-	-	0.0	-	-
6.9	0.0	476.5	2.8	168.7	483.4	2.9
8.9	0.1	27.9	0.2	185.3	36.8	0.2
0.0	0.0	0.3	0.1	4.1	0.3	0.1
-	-	-	-	0.0	-	-
15.8	0.0	504.7	1.4	358.1	520.5	1.5
3.5	0.1	137.3	2.2	63.8	140.8	2.2
8.8	0.0	359.8	1.8	199.5	368.6	1.8
30.7	0.3	143.3	1.5	93.5	174.0	1.9
-	-	-	-	0.0	-	-
43.0	0.1	640.4	1.8	356.8	683.4	1.9
58.8	0.1	1,145.1	1.6	714.9	1,203.9	1.7
5.0	0.2	187.8	8.0	23.5	192.8	8.2
8.1	0.1	6.2	0.1	83.7	14.3	0.2
35.5	0.7	33.1	0.6	52.2	68.6	1.3
-	-	-	-	0.0	-	-
48.6	0.3	227.1	1.4	159.4	275.7	1.7
107.4	0.1	1,372.2	1.6	874.3	1,479.6	1.7
8.9	0.0	10.8	0.0	528.7	19.7	0.0
7.4	0.4	90.2	4.8	18.8	97.6	5.2
0.0	0.0	1.0	0.0	330.4	1.0	0.0
90.1	1.0	306.1	3.3	93.3	396.2	4.3
-	-	-	-	0.0	-	-
97.5	0.2	397.3	0.9	442.5	494.8	1.1
4.2	0.2	570.6	23.0	24.8	574.8	23.2
0.0	0.0	0.6	0.0	139.9	0.6	0.0
82.4	2.7	202.2	6.7	30.2	284.6	9.4
-	-	-	-	0.0	-	-
86.6	0.4	773.4	4.0	194.9	860.0	4.4
70.8	0.6	36.4	0.3	127.1	107.2	0.9
263.8	0.2	1,217.9	0.9	1,293.2	1,481.7	1.1
-	-	-	-	0.0	-	-
371.2	0.2	2,590.1	1.2	2,167.5	2,961.3	1.4

ESTIMATED AVERAGE ANNUAL EROSION ON 1982 FARMSTEADS. OTHER LAND
IN FARMS. MINES. QUARRIES. PITS. AND OTHER RURAL LANDS.
BY MAJOR LAND RESOURCE AREA

Wind erosion		Sheet and rill erosion		Total		
1,000 tons	tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
0.0	0.0	207.0	16.4	12.6	207.0	16.4
20.2	0.1	373.6	1.8	208.7	393.8	1.9
65.1	0.2	83.2	0.2	407.8	148.3	0.4
0.0	0.0	31.0	0.1	325.6	31.0	0.1
0.0	0.0	0.2	0.0	21.5	0.2	0.0
108.6	1.3	364.7	4.2	86.0	473.3	5.5
38.9	0.5	336.6	4.1	81.4	375.5	4.6
72.2	0.1	762.1	1.0	729.3	834.3	1.1
66.2	0.3	419.9	1.8	233.1	486.1	2.1
0.0	0.0	11.8	0.2	61.5	11.8	0.2
371.2	0.2	2,590.1	1.2	2,167.5	2,961.3	1.4

VERAGE ANNUAL ERDSION ON 1982 NONFEDERAL RURAL LAND
LL BUILT-UP LAND). BY LAND CAPABILITY CLASS AND SUBCLASS

sion	Sheet and rill erosion		Total		
tons/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
1.0	33.3	0.9	38.7	70.6	1.8
0.5	7,408.6	1.8	4,026.9	9,479.2	2.4
1.0	3,881.8	0.9	4,188.5	8,183.0	2.0
1.2	339.5	1.1	300.9	692.7	2.3
-	-	-	0.0	-	-
0.8	11,629.9	1.4	8,516.3	18,354.9	2.2
0.4	5,529.7	1.9	2,969.8	6,691.4	2.3
1.4	1,315.4	0.6	2,402.8	4,571.5	1.9
1.0	1,902.3	1.0	1,985.2	3,946.3	2.0
-	-	-	0.0	-	-
0.9	8,747.4	1.2	7,357.8	15,209.2	2.1
0.8	20,410.6	1.3	15,912.8	33,634.7	2.1
0.3	2,290.7	2.6	889.1	2,515.8	2.8
0.8	98.3	0.1	994.3	862.8	0.9
0.4	418.0	0.2	2,072.6	1,286.3	0.6
-	-	-	0.0	-	-
0.5	2,807.0	0.7	3,956.0	4,664.9	1.2
0.8	23,217.6	1.2	19,868.8	38,299.6	1.9
0.0	55.8	0.0	2,509.0	73.2	0.0
0.2	1,162.6	1.9	619.2	1,287.9	2.1
0.0	28.4	0.0	1,894.9	48.4	0.0
0.1	751.3	0.3	3,040.5	1,076.2	0.4
-	-	-	0.0	-	-
0.1	1,942.3	0.4	5,554.6	2,412.5	0.4
0.0	1,145.5	2.6	446.2	1,165.4	2.6
0.0	33.6	0.1	487.9	38.4	0.1
0.2	501.3	0.6	824.6	641.3	0.8
-	-	-	0.0	-	-
0.1	1,680.4	1.0	1,758.7	1,845.1	1.1
0.4	39.0	0.2	190.2	109.8	0.6
0.1	3,717.1	0.4	10,012.5	4,440.6	0.4
-	-	-	0.0	-	-
0.5	26,934.7	0.9	29,881.3	42,740.2	1.4

E ANNUAL EROSION ON 1982 NONFEDERAL RURAL LAND
ILT-UP LAND). BY MAJOR LAND RESOURCE AREA

	Sheet and rill erosion		Total		
/acre	1,000 tons	tons/acre	1,000 acres	1,000 tons	tons/acre
0.0	268.8	0.6	438.8	271.4	0.6
0.0	1,093.0	0.3	4,299.4	1,148.1	0.3
0.1	1,440.1	0.2	6,451.9	2,074.3	0.3
0.0	131.3	0.1	2,658.0	154.0	0.1
0.1	711.1	1.2	603.7	761.2	1.3
0.3	1,255.4	0.9	1,352.8	1,712.3	1.3
1.1	3,173.3	2.5	1,276.7	4,548.2	3.6
0.8	13,289.5	1.6	8,198.3	19,845.1	2.4
1.5	3,301.4	0.9	3,864.5	9,244.5	2.4
1.0	2,270.8	3.1	737.2	2,981.1	4.0
0.5	26,934.7	0.9	29,881.3	42,740.2	1.4

ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 CROPLAND, BY LAND CAPABILITY CLASS AND SUBCLASS

≤ T			T - 2T			> 2T			Total
tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acres
8.6	15.1	0.6	53.2	6.8	7.8	8.6	0.8	10.8	22.7
652.9	1,515.6	1.8	2,844.2	468.3	6.1	3,299.2	261.6	12.6	2,245.5
907.0	2,587.2	1.9	2,559.2	448.7	5.7	619.7	59.3	10.5	3,095.2
224.9	132.5	1.7	330.1	60.7	5.4	129.8	11.9	10.9	205.1
-	0.0	-	-	0.0	-	-	0.0	-	0.0
784.8	4,235.3	1.8	5,733.5	977.7	5.9	4,048.7	332.8	12.2	5,545.8
754.9	563.0	1.3	1,166.4	180.9	6.5	3,930.3	250.5	15.7	994.4
129.2	781.5	1.4	1,721.6	279.1	6.2	1,291.4	104.6	12.4	1,165.2
895.9	533.7	1.7	1,594.1	239.9	6.6	1,158.3	85.0	13.5	859.4
-	0.0	-	-	0.0	-	-	0.0	-	0.0
780.0	1,878.2	1.5	4,482.1	699.9	6.4	6,380.0	440.9	14.5	3,019.0
573.4	6,128.6	1.7	10,268.8	1,684.4	6.1	10,437.3	774.5	13.5	8,587.5
133.9	101.5	1.3	168.3	24.6	6.8	1,573.9	65.8	23.9	191.9
121.9	90.3	1.4	193.1	31.8	6.1	505.0	46.0	11.0	168.1
201.2	170.6	1.2	216.4	31.6	6.9	709.6	42.6	16.7	244.8
-	0.0	-	-	0.0	-	-	0.0	-	0.0
457.0	362.4	1.3	577.8	88.0	6.6	2,788.5	154.4	18.1	604.8
030.4	6,491.0	1.7	10,846.6	1,772.4	6.1	13,225.8	928.9	14.2	9,192.3
7.0	38.3	0.2	-	0.0	-	-	0.0	-	38.3
54.3	29.0	1.9	17.0	4.0	4.3	469.7	18.0	26.1	51.0
7.6	12.0	0.6	18.5	2.6	7.1	8.3	0.8	10.4	15.4
98.6	75.5	1.3	78.7	14.0	5.6	225.8	13.6	16.6	103.1
-	0.0	-	-	0.0	-	-	0.0	-	0.0
160.5	116.5	1.4	114.2	20.6	5.5	703.8	32.4	21.7	169.5
16.5	10.1	1.6	3.7	0.7	5.3	62.5	1.8	34.7	12.6
6.2	8.0	0.8	-	0.0	-	-	0.0	-	8.0
8.5	13.7	0.6	23.5	4.5	5.2	83.2	4.2	19.8	22.4
-	0.0	-	-	0.0	-	-	0.0	-	0.0
31.2	31.8	1.0	27.2	5.2	5.2	145.7	6.0	24.3	43.0
-	0.0	-	-	0.0	-	-	0.0	-	0.0
198.7	186.6	1.1	141.4	25.8	5.5	849.5	38.4	22.1	250.8
-	0.0	-	-	0.0	-	-	0.0	-	0.0
229.1	6,677.6	1.7	10,988.0	1,798.2	6.1	14,075.3	967.3	14.6	9,443.1

ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 CROPLAND, BY MAJOR LAND RESOURCE AREA

≤ T			T - 2T			> 2T			Total
tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acres
23.4	30.1	0.8	-	0.0	-	-	0.0	-	30.1
55.2	119.6	0.5	13.5	2.8	4.8	54.8	4.7	11.7	127.1
616.2	535.6	1.2	369.5	56.5	6.5	339.9	28.2	12.1	620.3
17.5	105.7	0.2	14.5	4.4	3.3	15.1	1.4	10.8	111.5
79.9	74.6	1.1	85.1	12.5	6.8	61.4	4.2	14.6	91.3
293.5	246.0	1.2	197.0	33.4	5.9	413.6	27.2	15.2	306.6
693.3	382.4	1.8	1,088.1	166.3	6.5	2,289.5	132.7	17.3	681.4
072.4	2,970.9	1.7	5,400.3	858.0	6.3	7,582.8	507.2	15.0	4,336.1
979.2	1,970.5	2.0	3,072.5	516.4	6.0	1,669.9	124.8	13.4	2,611.7
398.5	242.2	1.7	747.5	147.9	5.1	1,648.3	136.9	12.0	527.0
229.1	6,677.6	1.7	10,988.0	1,798.2	6.1	14,075.3	967.3	14.6	9,443.1

TABLE 26B: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 PASTURELAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acres
I	0.1	7.8	0.0	-	0.0	-	-	0.0	-	7.8
IIe	87.8	373.8	0.2	8.5	1.8	4.7	-	0.0	-	375.6
IIw	33.1	292.1	0.1	-	0.0	-	-	0.0	-	292.1
IIs	4.2	24.7	0.2	-	0.0	-	-	0.0	-	24.7
IIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
II	125.1	690.6	0.2	8.5	1.8	4.7	-	0.0	-	692.4
IIIe	154.3	413.2	0.4	26.2	6.3	4.2	8.9	0.9	9.9	420.4
IIIw	28.5	310.5	0.1	9.6	1.6	6.0	-	0.0	-	312.1
IIIs	44.8	305.1	0.2	22.9	3.7	6.2	-	0.0	-	308.8
IIIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
III	227.6	1,028.8	0.2	58.7	11.6	5.1	8.9	0.9	9.9	1,041.3
III	352.8	1,727.2	0.2	67.2	13.4	5.0	8.9	0.9	9.9	1,741.5
IVe	88.9	135.0	0.7	14.8	2.1	7.1	17.4	1.1	15.8	138.2
IVw	8.8	89.6	0.1	10.5	1.2	8.8	-	0.0	-	90.8
IVs	42.7	291.6	0.2	-	0.0	-	-	0.0	-	291.6
IVc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
IV	140.4	516.2	0.3	25.3	3.3	7.7	17.4	1.1	15.8	520.6
IV	493.2	2,243.4	0.2	92.5	16.7	5.5	26.3	2.0	13.2	2,262.1
V	14.3	152.0	0.1	-	0.0	-	4.5	0.9	5.0	152.9
VIe	79.3	84.0	0.9	11.0	1.5	7.3	215.9	7.6	28.4	93.1
VIw	7.1	44.2	0.2	-	0.0	-	-	0.0	-	44.2
VIs	71.3	266.4	0.3	23.5	3.2	7.3	-	0.0	-	269.6
VIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
VI	157.7	394.6	0.4	34.5	4.7	7.3	215.9	7.6	28.4	406.9
VIIe	20.1	19.0	1.1	13.5	2.2	6.1	74.3	3.9	19.1	25.1
VIIw	0.2	6.9	0.0	-	0.0	-	-	0.0	-	6.9
VIIs	34.6	45.8	0.8	15.1	1.9	8.0	-	0.0	-	47.7
VIIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
VII	54.9	71.7	0.8	28.6	4.1	7.0	74.3	3.9	19.1	79.7
VIII	0.3	9.4	0.0	-	0.0	-	-	0.0	-	9.4
VIII	227.2	627.7	0.4	63.1	8.8	7.2	294.7	12.4	23.8	648.9
NIA	-	0.0	-	-	0.0	-	-	0.0	-	0.0
Total	720.4	2,871.1	0.3	155.6	25.5	6.1	321.0	14.4	22.3	2,911.0

LE 26C: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 PASTURELAND, BY MAJOR LAND RESOURCE AREA

LRA	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acres
2	4.5	15.6	0.3	-	0.0	-	-	0.0	-	15.6
J	31.8	150.3	0.2	7.8	2.4	3.3	34.6	2.4	14.4	155.1
JA	173.7	756.0	0.2	58.5	8.1	7.2	41.1	2.0	20.6	766.1
JB	35.8	160.5	0.2	-	0.0	-	-	0.0	-	160.5
KA	9.2	41.8	0.2	-	0.0	-	-	0.0	-	41.8
	66.3	216.5	0.3	28.4	3.7	7.7	52.2	3.0	17.4	223.2
	31.1	159.7	0.2	3.0	0.4	7.5	9.4	0.8	11.8	160.9
	323.3	1,030.7	0.3	57.9	10.9	5.3	45.5	4.1	11.1	1,045.7
	21.0	276.4	0.1	-	0.0	-	-	0.0	-	276.4
1	23.7	63.6	0.4	-	0.0	-	138.2	2.1	65.8	65.7
TAL	720.4	2,871.1	0.3	155.6	25.5	6.1	321.0	14.4	22.3	2,911.0

TABLE 28B: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 FOREST LAND, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acr
I	0.1	8.2	0.0	-	0.0	-	-	0.0	-	8
IIe	86.3	1,233.8	0.1	16.9	3.3	5.1	-	0.0	-	1,237
IIw	22.8	615.0	0.0	4.4	0.9	4.9	-	0.0	-	615
IIs	3.8	67.0	0.1	-	0.0	-	-	0.0	-	67
IIc	-	0.0	-	-	0.0	-	-	0.0	-	0
All II	112.5	1,915.8	0.1	21.3	4.2	5.1	-	0.0	-	1,920
IIIe	303.8	1,465.7	0.2	113.9	18.3	6.2	91.9	7.2	12.8	1,491
IIIw	22.6	726.0	0.0	-	0.0	-	-	0.0	-	726
IIIs	46.3	722.3	0.1	10.0	1.2	8.3	-	0.0	-	723
IIIc	-	0.0	-	-	0.0	-	-	0.0	-	0
All III	372.7	2,914.0	0.1	123.9	19.5	6.4	91.9	7.2	12.8	2,940
I-III	485.3	4,838.0	0.1	145.2	23.7	6.1	91.9	7.2	12.8	4,868
IVe	170.5	516.4	0.3	77.4	12.7	6.1	77.9	6.4	12.2	535
IVw	9.2	651.7	0.0	-	0.0	-	-	0.0	-	651
IVs	47.8	1,484.0	0.0	-	0.0	-	-	0.0	-	1,484
IVc	-	0.0	-	-	0.0	-	-	0.0	-	0
All IV	227.5	2,652.1	0.1	77.4	12.7	6.1	77.9	6.4	12.2	2,671
I-IV	712.8	7,490.1	0.1	222.6	36.4	6.1	169.8	13.6	12.5	7,540
V	27.7	1,789.1	0.0	-	0.0	-	-	0.0	-	1,789
VIe	92.2	438.9	0.2	59.0	8.1	7.3	191.9	9.3	20.6	456
VIw	5.9	1,504.9	0.0	-	0.0	-	-	0.0	-	1,504
VIs	102.2	2,566.6	0.0	10.6	2.9	3.7	69.3	5.0	13.9	2,574
VIc	-	0.0	-	-	0.0	-	-	0.0	-	0
All VI	200.3	4,510.4	0.0	69.6	11.0	6.3	261.2	14.3	18.3	4,535
VIIe	135.0	367.7	0.4	33.6	5.1	6.6	231.4	10.9	21.2	383
VIIw	2.0	332.1	0.0	-	0.0	-	29.4	1.0	29.4	333
VIIs	123.2	717.3	0.2	39.5	5.2	7.6	29.1	1.8	16.2	724
VIIc	-	0.0	-	-	0.0	-	-	0.0	-	0
All VII	260.2	1,417.1	0.2	73.1	10.3	7.1	289.9	13.7	21.2	1,441
VIII	2.3	53.7	0.0	-	0.0	-	-	0.0	-	53
V-VIII	490.5	7,770.3	0.1	142.7	21.3	6.7	551.1	28.0	19.7	7,819
NA	-	0.0	-	-	0.0	-	-	0.0	-	0
Total	1,203.3	15,260.4	0.1	365.3	57.7	6.3	720.9	41.6	17.3	15,359

TABLE 28C: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 FOREST LAND, BY MAJOR LAND RESOURCE AREA

MLRA	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 ac
92	36.5	380.5	0.1	-	0.0	-	-	0.0	-	38
93	318.0	3,783.5	0.1	103.1	14.9	6.9	135.5	10.1	13.4	3,80
94A	215.8	4,645.4	0.1	57.2	7.6	7.5	54.1	4.7	11.5	4,65
94B	31.7	2,059.0	0.0	8.4	1.4	6.0	-	0.0	-	2,06
95A	199.2	415.5	0.5	113.4	21.0	5.4	212.8	12.6	16.9	44
96	50.6	729.0	0.1	11.3	1.5	7.5	126.1	6.5	19.4	73
97	33.0	350.3	0.1	8.0	1.4	5.7	17.3	1.3	13.3	35
98	295.8	2,072.3	0.1	57.7	8.5	6.8	175.1	6.4	27.4	2,08
99	15.8	783.3	0.0	-	0.0	-	-	0.0	-	74
111	6.9	81.6	0.1	6.2	1.4	4.4	-	0.0	-	8
TOTAL	1,203.3	15,260.4	0.1	365.3	57.7	6.3	720.9	41.6	17.3	15,35

TABLE 29B: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 FARMSTEADS, OTHER LAND IN FARMS, MINES, QUARRIES, PITS, AND OTHER RURAL LANDS, BY LAND CAPABILITY CLASS AND SUBCLASS

[illegible]	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acres
I	-	0.0	-	-	0.0	-	-	0.0	-	0.0
IIe	49.9	157.3	0.3	29.7	3.1	9.6	408.8	8.3	49.3	168.7
IIw	30.0	184.2	0.2	6.8	1.1	6.2	-	0.0	-	185.3
IIs	0.3	4.1	0.1	-	0.0	-	-	0.0	-	4.1
IIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
All II	75.2	345.6	0.2	36.5	4.2	8.7	408.8	8.3	49.3	358.1
IIIe	20.0	56.6	0.4	9.0	1.6	5.6	111.8	5.6	20.0	63.8
IIIw	9.2	196.9	0.1	6.5	1.2	5.4	352.9	1.4	252.1	199.5
IIIs	12.1	87.4	0.1	18.8	2.2	8.6	143.1	3.9	36.7	93.5
IIIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
All III	41.3	340.9	0.1	34.3	5.0	6.9	607.8	10.9	55.8	356.8
I-III	116.5	686.5	0.2	70.8	9.2	7.7	1,016.6	19.2	53.0	714.9
IVe	10.8	17.3	0.6	22.2	3.6	6.2	159.8	2.6	61.5	23.5
IVw	5.0	83.0	0.1	-	0.0	-	9.3	0.7	13.3	83.7
IVs	21.4	50.1	0.4	-	0.0	-	47.2	2.1	22.5	52.2
IVc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
All IV	37.2	150.4	0.3	22.2	3.6	6.2	216.3	5.4	40.1	159.4
I-IV	153.7	836.9	0.2	93.0	12.8	7.3	1,232.9	24.6	50.1	874.3
V	7.4	527.6	0.0	-	0.0	-	12.3	1.1	11.2	528.7
VIe	4.3	14.2	0.3	29.2	3.6	8.1	64.1	1.0	64.1	18.8
VIw	1.0	330.4	0.0	-	0.0	-	-	0.0	-	330.4
VIs	15.2	78.5	0.2	12.6	2.9	4.3	368.4	11.9	31.0	93.3
VIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
All VI	20.5	423.1	0.1	41.8	6.5	6.4	432.5	12.9	33.5	442.5
VIIe	8.3	14.1	0.6	13.3	1.7	7.8	553.2	9.0	61.5	24.8
VIIw	0.6	139.9	0.0	-	0.0	-	-	0.0	-	139.9
VIIs	14.0	24.2	0.6	-	0.0	-	270.6	6.0	45.1	30.2
VIIc	-	0.0	-	-	0.0	-	-	0.0	-	0.0
All VII	22.9	178.2	0.1	13.3	1.7	7.8	823.8	15.0	54.9	194.9
VIII	3.1	120.0	0.0	-	0.0	-	104.1	7.1	14.7	127.1
V-VIII	53.9	1,248.9	0.0	55.1	8.2	6.7	1,372.7	36.1	38.0	1,293.2
NA	-	0.0	-	-	0.0	-	-	0.0	-	0.0
Total	207.6	2,085.8	0.1	148.1	21.0	7.1	2,605.6	60.7	42.9	2,167.5

TABLE 29C: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 FARMSTEADS, OTHER LAND IN FARMS, MINES, QUARRIES, PITS, AND OTHER RURAL LANDS, BY MAJOR LAND RESOURCE AREA

MLRA	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 acres
92	2.0	3.3	0.6	29.7	3.1	9.6	175.3	6.2	28.3	12.6
93	20.9	198.9	0.1	11.8	1.5	7.9	361.1	8.3	43.5	208.7
	42.8	398.2	0.1	26.8	4.1	6.5	78.7	5.5	14.3	407.8
	3.9	324.0	0.0	-	0.0	-	27.1	1.6	16.9	325.6
	0.2	21.5	0.0	-	0.0	-	-	0.0	-	21.5
		72.0	0.1	13.9	2.4	5.8	449.7	11.6	38.8	86.0
		[illegible]	0.2	10.5	1.7	6.2	351.6	6.0	58.6	81.4
			0.1	33.5	4.6	7.3	725.8	13.2	55.0	729.3
			0.1	21.9	3.6	6.1	436.3	8.3	52.6	233.1
		[illegible]	0.2	-	0.0	-	-	0.0	-	61.5
TAL	207.6	2,085.8	0.1	148.1	21.0	7.1	2,605.6	60.7	42.9	2,167.5

TABLE 30B: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 NONFEDERAL RURAL LAND (EXCEPT SMALL BUILT-UP LAND), BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	≤ T			T - 2T			> 2T			Tota
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 a
I	8.8	31.1	0.3	53.2	6.8	7.8	8.6	0.8	10.8	
IIe	2,871.9	3,280.5	0.9	2,899.3	476.5	6.1	3,708.0	269.9	13.7	4,0
IIw	4,992.9	3,678.5	1.4	2,570.4	450.7	5.7	619.7	59.3	10.5	4,1
IIs	232.8	228.3	1.0	330.1	60.7	5.4	129.8	11.9	10.9	3
IIc	-	0.0	-	-	0.0	-	-	0.0	-	
All II	8,097.6	7,187.3	1.1	5,799.8	987.9	5.9	4,457.5	341.1	13.1	8,5
IIIe	1,233.0	2,498.5	0.5	1,315.5	207.1	6.4	4,142.9	264.2	15.7	2,9
IIIw	1,189.5	2,014.9	0.6	1,737.7	281.9	6.2	1,644.3	106.0	15.5	2,8
IIIs	999.1	1,648.5	0.6	1,645.8	247.0	6.7	1,301.4	89.7	14.5	1,9
IIIc	-	0.0	-	-	0.0	-	-	0.0	-	
All III	3,421.6	6,161.9	0.6	4,699.0	736.0	6.4	7,088.6	459.9	15.4	7,3
I-III	11,528.0	13,380.3	0.9	10,552.0	1,730.7	6.1	11,554.7	801.8	14.4	15,9
IVe	404.1	770.2	0.5	282.7	43.0	6.6	1,829.0	75.9	24.1	8
IVw	144.9	914.6	0.2	203.6	33.0	6.2	514.3	46.7	11.0	9
IVs	313.1	1,996.3	0.2	216.4	31.6	6.9	756.8	44.7	16.9	2,0
IVc	-	0.0	-	-	0.0	-	-	0.0	-	
All IV	862.1	3,681.1	0.2	702.7	107.6	6.5	3,100.1	167.3	18.5	3,9
I-IV	12,390.1	17,061.4	0.7	11,254.7	1,838.3	6.1	14,654.8	969.1	15.1	19,8
V	56.4	2,507.0	0.0	-	0.0	-	16.8	2.0	8.4	2,5
VIe	230.1	566.1	0.4	116.2	17.2	6.8	941.6	35.9	26.2	6
VIw	21.6	1,891.5	0.0	18.5	2.6	7.1	8.3	0.8	10.4	1,8
VIs	287.3	2,987.0	0.1	125.4	23.0	5.5	663.5	30.5	21.8	3,0
VIc	-	0.0	-	-	0.0	-	-	0.0	-	
All VI	539.0	5,444.6	0.1	260.1	42.8	6.1	1,613.4	67.2	24.0	5,5
VIIe	179.9	410.9	0.4	64.1	9.7	6.6	921.4	25.6	36.0	4
VIIw	9.0	486.9	0.0	-	0.0	-	29.4	1.0	29.4	4
VIIs	180.3	801.0	0.2	78.1	11.6	6.7	382.9	12.0	31.9	8
VIIc	-	0.0	-	-	0.0	-	-	0.0	-	
All VII	369.2	1,698.8	0.2	142.2	21.3	6.7	1,333.7	38.6	34.6	1,7
VIII	5.7	183.1	0.0	-	0.0	-	104.1	7.1	14.7	1
V-VIII	970.3	9,833.5	0.1	402.3	64.1	6.3	3,068.0	114.9	26.7	10,0
NA	-	0.0	-	-	0.0	-	-	0.0	-	
Total	13,360.4	26,894.9	0.5	11,657.0	1,902.4	6.1	17,722.8	1,084.0	16.4	29,8

TABLE 30C: ESTIMATED AVERAGE ANNUAL EROSION (SHEET, RILL, AND WIND) IN RELATION TO T VALUE ON 1982 NONFEDERAL RURAL LAND (EXCEPT SMALL BUILT-UP LAND), BY MAJOR LAND RESOURCE AREA

MLRA	≤ T			T - 2T			> 2T			Total
	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 tons	1,000 acres	tons/acre	1,000 ac
92	66.4	429.5	0.2	29.7	3.1	9.6	175.3	6.2	28.3	43
93	425.9	4,252.3	0.1	136.2	21.6	6.3	586.0	25.5	23.0	4,2
94A	1,048.5	6,335.2	0.2	512.0	76.3	6.7	513.8	40.4	12.7	6,4
94B	88.9	2,649.2	0.0	22.9	5.8	4.0	42.2	3.0	14.1	2,6
95A	288.5	553.4	0.5	198.5	33.5	5.9	274.2	16.8	16.3	6
96	420.1	1,263.5	0.3	250.6	41.0	6.1	1,041.6	48.3	21.6	1,3
97	770.8	966.1	0.8	1,109.6	169.8	6.5	2,667.8	140.8	19.0	1,2
98	5,766.5	6,785.4	0.9	5,549.4	882.0	6.3	8,529.2	530.9	16.1	8,1
99	4,043.9	3,211.4	1.3	3,094.4	520.0	6.0	2,106.2	133.1	15.8	3,8
111	440.9	448.9	1.0	753.7	149.3	5.1	1,786.5	139.0	12.9	7
TOTAL	13,360.4	26,894.9	0.5	11,657.0	1,902.4	6.1	17,722.8	1,084.0	16.4	29,88

. FOR CONVERSION TO CROPLAND OF PASTURELAND AND
IN 1982. BY LAND CAPABILITY CLASS AND SUBCLASS

Pasture land			Rangeland				
Low	Zero	Total	High	Medium	Low	Zero	Total
1,000 acres							
7.3	0.0	7.8	0.0	0.0	0.0	0.0	0.0
129.6	47.7	375.6	0.0	0.0	0.0	0.0	0.0
58.0	46.2	292.1	0.0	0.0	0.0	0.0	0.0
3.8	5.8	24.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.4	99.7	692.4	0.0	0.0	0.0	0.0	0.0
155.9	60.2	420.4	0.0	0.0	0.0	0.0	0.0
98.4	36.0	312.1	0.0	0.0	0.0	0.0	0.0
120.1	47.9	308.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
374.4	144.1	1,041.3	0.0	0.0	0.0	0.0	0.0
578.1	243.8	1,741.5	0.0	0.0	0.0	0.0	0.0
59.1	34.1	138.2	0.0	0.0	0.0	0.0	0.0
24.7	18.4	90.8	0.0	0.0	0.0	0.0	0.0
108.8	75.3	291.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192.6	127.8	520.6	0.0	0.0	0.0	0.0	0.0
770.7	371.6	2,262.1	0.0	0.0	0.0	0.0	0.0
57.7	30.3	152.9	0.0	0.0	0.0	0.0	0.0
40.6	31.4	93.1	0.0	0.0	0.0	0.0	0.0
19.4	17.3	44.2	0.0	0.0	0.0	0.0	0.0
108.1	80.0	269.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.1	128.7	406.9	0.0	0.0	0.0	0.0	0.0
0.0	25.1	25.1	0.0	0.0	0.0	0.0	0.0
0.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0
0.0	47.7	47.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	79.7	79.7	0.0	0.0	0.0	0.0	0.0
0.0	9.4	9.4	0.0	0.0	0.0	0.0	0.0
225.8	248.1	648.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
996.5	619.7	2,911.0	0.0	0.0	0.0	0.0	0.0

)R CONVERSION TO CROPLAND OF PASTURELAND AND RANGELAND
MAJOR LAND RESOURCE AREA

sture land			Rangeland				
Low	Zero	Total	High	Medium	Low	Zero	Total
1,000 acres							
3.1	3.1	15.6	0.0	0.0	0.0	0.0	0.0
68.2	21.2	155.1	0.0	0.0	0.0	0.0	0.0
243.8	152.3	766.1	0.0	0.0	0.0	0.0	0.0
27.7	59.6	160.5	0.0	0.0	0.0	0.0	0.0
16.7	8.3	41.8	0.0	0.0	0.0	0.0	0.0
52.9	59.9	223.2	0.0	0.0	0.0	0.0	0.0
40.6	30.8	160.9	0.0	0.0	0.0	0.0	0.0
436.4	213.7	1,045.7	0.0	0.0	0.0	0.0	0.0
92.5	48.7	276.4	0.0	0.0	0.0	0.0	0.0
14.6	22.1	65.7	0.0	0.0	0.0	0.0	0.0
996.5	619.7	2,911.0	0.0	0.0	0.0	0.0	0.0

TABLE 32B: POTENTIAL FOR CONVERSION TO CROPLAND OF FOREST LAND AND MINOR LAND COVER/USES IN 1982. BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Forest land					Minor land cover/uses				
	High	Medium	Low	Zero	Total	High	Medium	Low	Zero	Total
	1,000 acres									
I	0.0	0.0	5.8	2.4	8.2	0.0	0.0	0.0	0.0	0.0
IIe	65.2	201.6	475.1	495.2	1,237.1	5.2	19.1	88.0	56.4	168.7
IIw	54.0	132.0	268.8	161.1	615.9	15.1	45.6	73.5	51.1	185.3
IIs	0.4	13.3	27.2	26.1	67.0	0.0	0.0	2.8	1.3	4.1
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All II	119.6	346.9	771.1	682.4	1,920.0	20.3	64.7	164.3	108.8	358.1
IIIe	21.2	141.3	737.1	591.6	1,491.2	1.4	7.4	30.0	25.0	63.8
IIIw	16.7	156.6	289.7	263.0	726.0	6.2	27.8	97.7	67.8	199.5
IIIs	19.3	142.7	335.8	225.7	723.5	3.7	10.3	40.2	39.3	93.5
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All III	57.2	440.6	1,362.6	1,080.3	2,940.7	11.3	45.5	167.9	132.1	356.8
I-III	176.8	787.5	2,139.5	1,765.1	4,868.9	31.6	110.2	332.2	240.9	714.9
IVe	5.4	38.1	225.7	266.3	535.5	0.0	2.0	11.5	10.0	23.5
IVw	2.5	91.1	222.8	335.3	651.7	1.2	8.2	27.6	46.7	83.7
IVs	6.2	103.5	656.4	717.9	1,484.0	1.4	6.0	21.3	23.5	52.2
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All IV	14.1	232.7	1,104.9	1,319.5	2,671.2	2.6	16.2	60.4	80.2	159.4
I-IV	190.9	1,020.2	3,244.4	3,084.6	7,540.1	34.2	126.4	392.6	321.1	874.3
V	31.0	261.4	743.8	752.9	1,789.1	2.1	34.0	185.5	307.1	528.7
VIe	1.3	13.9	161.6	279.5	456.3	1.3	0.0	10.0	7.5	18.8
VIw	7.5	59.2	417.0	1,021.2	1,504.9	0.0	8.8	67.9	253.7	330.4
VIs	6.9	110.4	939.5	1,517.7	2,574.5	0.0	6.9	35.5	50.9	93.3
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VI	15.7	183.5	1,518.1	2,818.4	4,535.7	1.3	15.7	113.4	312.1	442.5
VIIe	0.0	0.0	0.0	383.7	383.7	0.0	0.0	0.0	24.8	24.8
VIIw	0.0	0.0	0.0	333.1	333.1	0.0	0.0	0.0	139.9	139.9
VIIs	0.0	0.0	0.0	724.3	724.3	0.0	0.0	0.0	30.2	30.2
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VII	0.0	0.0	0.0	1,441.1	1,441.1	0.0	0.0	0.0	194.9	194.9
VIII	0.0	0.0	0.0	53.7	53.7	0.0	0.0	0.0	127.1	127.1
V-VIII	46.7	444.9	2,261.9	5,066.1	7,819.6	3.4	49.7	298.9	941.2	1,293.2
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	384.0	384.0
Total	237.6	1,465.1	5,506.3	8,150.7	15,359.7	37.6	176.1	691.5	1,646.3	2,551.5

TABLE 32C: POTENTIAL FOR CONVERSION TO CROPLAND OF FOREST LAND AND MINOR LAND COVER/USES IN 1982. BY MAJOR LAND RESOURCE AREA

MLRA	Forest land					Minor land cover/uses				
	High	Medium	Low	Zero	Total	High	Medium	Low	Zero	Total
	1,000 acres									
92	0.0	14.7	50.9	314.9	380.5	0.0	0.0	0.0	12.7	12.7
93	49.1	120.2	1,226.5	2,412.7	3,808.5	0.0	3.1	55.3	162.5	220.9
94A	30.6	402.5	1,647.9	2,576.7	4,657.7	9.9	15.8	95.3	347.4	468.4
94B	6.2	106.3	587.4	1,360.5	2,060.4	0.0	5.1	26.1	303.0	334.2
95A	2.1	25.2	311.6	110.2	449.1	0.0	2.1	8.2	14.2	24.5
96	12.8	95.1	248.2	380.9	737.0	1.5	11.5	20.8	70.6	104.4
97	22.6	75.8	109.4	145.2	353.0	1.9	9.2	30.1	69.0	110.2
98	58.4	350.6	1,035.1	643.1	2,087.2	18.6	86.1	336.7	453.9	895.3
99	44.9	257.6	254.3	186.5	743.3	3.9	34.4	83.0	189.1	310.4
111	10.9	17.1	35.0	20.0	83.0	1.8	8.8	36.0	23.9	70.5
TOTAL	237.6	1,465.1	5,506.3	8,150.7	15,359.7	37.6	176.1	691.5	1,646.3	2,551.5

TABLE 33B: POTENTIAL FOR CONVERSION TO CROPLAND AND CROPLAND IN 1982, BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Potential for conversion to cropland of pastureland, rangeland, forest land, and minor land cover/uses						
	High	Medium	Low	Zero	Total	Cropland	Total
	1,000 acres						
I	0.5	0.0	13.1	2.4	16.0	22.7	38.7
IIe	157.2	332.2	692.7	599.3	1,781.4	2,245.5	4,026.9
IIw	158.7	275.9	400.3	258.4	1,093.3	3,095.2	4,188.5
IIs	3.5	20.3	38.8	33.2	95.8	205.1	300.9
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All II	319.4	628.4	1,131.8	890.9	2,970.5	5,545.8	8,516.3
IIIe	90.3	285.3	923.0	676.8	1,975.4	994.4	2,969.8
IIIw	89.2	295.8	485.8	366.8	1,237.6	1,165.2	2,402.8
IIIs	71.7	245.1	496.1	312.9	1,125.8	859.4	1,985.2
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All III	251.2	826.2	1,904.9	1,356.5	4,338.8	3,019.0	7,357.8
I-III	571.1	1,454.6	3,049.8	2,249.8	7,325.3	8,587.5	15,912.8
IVe	16.2	74.3	296.3	310.4	697.2	191.9	889.1
IVw	10.5	140.2	275.1	400.4	826.2	168.1	994.3
IVs	22.0	202.6	786.5	816.7	1,827.8	244.8	2,072.6
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All IV	48.7	417.1	1,357.9	1,527.5	3,351.2	604.8	3,956.0
I-IV	619.8	1,871.7	4,407.7	3,777.3	10,676.5	9,192.3	19,868.8
V	56.3	337.1	987.0	1,090.3	2,470.7	38.3	2,509.0
VIe	2.6	35.0	212.2	318.4	568.2	51.0	619.2
VIw	10.8	72.2	504.3	1,292.2	1,879.5	15.4	1,894.9
VIs	24.5	181.2	1,083.1	1,648.6	2,937.4	103.1	3,040.5
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VI	37.9	288.4	1,799.6	3,259.2	5,385.1	169.5	5,554.6
VIIe	0.0	0.0	0.0	433.6	433.6	12.6	446.2
VIIw	0.0	0.0	0.0	479.9	479.9	8.0	487.9
VIIs	0.0	0.0	0.0	802.2	802.2	22.4	824.6
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VII	0.0	0.0	0.0	1,715.7	1,715.7	43.0	1,758.7
VIII	0.0	0.0	0.0	190.2	190.2	0.0	190.2
V-VIII	94.2	625.5	2,786.6	6,255.4	9,761.7	250.8	10,012.5
NA	0.0	0.0	0.0	384.0	384.0	0.0	384.0
Total	714.0	2,497.2	7,194.3	10,416.7	20,822.2	9,443.1	30,265.3

TABLE 33C: POTENTIAL FOR CONVERSION TO CROPLAND AND CROPLAND IN 1982, BY MAJOR LAND RESOURCE AREA

LRA	Potential for conversion to cropland of pastureland, rangeland, forest land, and minor land cover/uses						
	High	Medium	Low	Zero	Total	Cropland	Total
	1,000 acres						
2	0.0	24.1	54.0	330.7	408.8	30.1	438.9
3	68.9	169.2	1,350.0	2,596.4	4,184.5	127.1	4,311.6
4A	163.1	665.7	1,987.0	3,076.4	5,892.2	620.3	6,512.5
4B	30.6	160.2	641.2	1,723.1	2,555.1	111.5	2,666.6
5A	8.4	37.8	336.5	132.7	515.4	91.3	606.7
	45.2	186.1	321.9	511.4	1,064.6	306.6	1,371.2
	61.6	137.4	180.1	245.0	624.1	681.4	1,305.5
	197.7	711.6	1,808.2	1,310.7	4,028.2	4,336.1	8,364.3
1	117.0	359.0	429.8	424.3	1,330.1	2,611.7	3,941.8
	21.5	46.1	85.6	66.0	219.2	527.0	746.2
TAL	714.0	2,497.2	7,194.3	10,416.7	20,822.2	9,443.1	30,265.3

TABLE 34B: PRIME FARMLAND IN 1982, BY LAND COVER/USE, AND BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Cropland			Pastureland	Rangeland	Forest land	Minor land cover/uses	Total
	Nonirrigated	Irrigated	Total					
	1,000 acres							
I	22.7	0.0	22.7	7.8	0.0	8.2	0.0	38.7
IIe	2,128.8	70.7	2,199.5	343.5	0.0	802.9	116.7	3,462.6
IIw	2,781.2	39.1	2,820.3	230.9	0.0	269.2	85.6	3,402.0
IIs	155.2	29.2	184.4	21.7	0.0	22.1	2.9	231.1
IIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All II	5,065.2	139.0	5,204.2	596.1	0.0	1,090.2	205.2	7,095.7
IIIe	128.2	3.2	131.4	26.5	0.0	31.5	0.0	189.4
IIIw	182.7	2.7	185.4	33.5	0.0	27.8	5.5	252.2
IIIs	125.4	38.4	163.8	23.6	0.0	29.7	5.8	222.9
IIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All III	436.3	44.3	480.6	83.6	0.0	89.0	11.3	664.5
I-III	5,524.2	183.3	5,707.5	687.5	0.0	1,187.4	216.5	7,798.9
IVe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IVw	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IVs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IVc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All IV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I-IV	5,524.2	183.3	5,707.5	687.5	0.0	1,187.4	216.5	7,798.9
V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIw	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIIe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIIw	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIIc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All VII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V-VIII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	5,524.2	183.3	5,707.5	687.5	0.0	1,187.4	216.5	7,798.9

TABLE 34C: PRIME FARMLAND IN 1982, BY LAND COVER/USE, AND BY MAJOR LAND RESOURCE AREA

MLRA	Cropland			Pastureland	Rangeland	Forest land	Minor land cover/uses	Total
	Nonirrigated	Irrigated	Total					
	1,000 acres							
92	3.1	0.0	3.1	0.0	0.0	128.2	0.9	132.2
93	25.2	1.5	26.7	15.3	0.0	293.4	1.6	337.0
94A	267.4	3.2	270.6	129.0	0.0	212.9	22.8	635.3
94B	9.2	1.8	11.0	9.7	0.0	56.6	0.0	77.3
95A	15.4	0.0	15.4	2.1	0.0	14.9	0.0	32.4
96	102.9	7.3	110.2	28.3	0.0	30.2	4.1	172.8
97	362.8	13.9	376.7	59.0	0.0	59.2	12.2	507.1
98	2,533.8	137.5	2,671.3	314.6	0.0	261.7	110.9	3,358.5
99	1,822.3	10.7	1,833.0	96.5	0.0	97.0	51.1	2,077.6
111	382.1	7.4	389.5	33.0	0.0	33.3	12.9	468.7
TOTAL	5,524.2	183.3	5,707.5	687.5	0.0	1,187.4	216.5	7,798.9

TABLE 35B: PASTURELAND CONDITION IN 1982. BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Good	Fair	Poor	Other	Total
			1,000 acres		
I	0.0	2.9	4.9	0.0	7.8
IIe	59.9	95.5	152.3	67.9	375.6
IIw	30.7	78.8	135.8	46.8	292.1
IIs	3.1	4.6	6.7	10.3	24.7
IIc	0.0	0.0	0.0	0.0	0.0
All II	93.7	178.9	294.8	125.0	692.4
IIIe	53.5	113.1	186.6	67.2	420.4
IIIw	25.2	78.7	130.3	77.9	312.1
IIIs	28.6	80.3	108.9	91.0	308.8
IIIc	0.0	0.0	0.0	0.0	0.0
All III	107.3	272.1	425.8	236.1	1,041.3
I-III	201.0	453.9	725.5	361.1	1,741.5
IVe	15.3	30.6	62.1	30.2	138.2
IVw	7.2	18.6	41.5	23.5	90.8
IVs	17.5	36.8	126.7	110.6	291.6
IVc	0.0	0.0	0.0	0.0	0.0
All IV	40.0	86.0	230.3	164.3	520.6
I-IV	241.0	539.9	955.8	525.4	2,262.1
V	13.6	38.2	62.1	39.0	152.9
VIe	9.1	16.8	43.1	24.1	93.1
VIw	7.3	0.9	17.9	18.1	44.2
VIs	17.3	23.4	96.9	132.0	269.6
VIc	0.0	0.0	0.0	0.0	0.0
All VI	33.7	41.1	157.9	174.2	406.9
VIIe	0.4	4.1	13.7	6.9	25.1
VIIw	0.0	5.5	1.0	0.4	6.9
VIIs	1.1	2.1	23.6	20.9	47.7
VIIc	0.0	0.0	0.0	0.0	0.0
All VII	1.5	11.7	38.3	28.2	79.7
VIII	0.0	2.9	5.7	0.8	9.4
V-VIII	48.8	93.9	264.0	242.2	648.9
NA	-0.0	0.0	0.0	0.0	0.0
Total	289.8	633.8	1,219.8	767.6	2,911.0

TABLE 35C: PASTURELAND CONDITION IN 1982. BY MAJOR LAND RESOURCE AREA

MLRA	Good	Fair	Poor	Other	Total
			1,000 acres		
92	0.0	6.3	9.3	0.0	15.6
93	18.0	45.3	44.1	47.7	155.1
94A	114.1	143.5	316.3	192.2	766.1
94B	9.5	32.2	14.2	104.6	160.5
95A	0.0	20.9	20.9	0.0	41.8
96	12.5	54.1	80.3	76.3	223.2
97	13.1	42.5	30.9	74.4	160.9
98	78.5	220.8	492.7	253.7	1,045.7
99	36.6	53.4	169.0	17.4	276.4
111	7.5	14.8	42.1	1.3	65.7
TOTAL	289.8	633.8	1,219.8	767.6	2,911.0

TABLE 37B: LAND WITH CONSERVATION PRACTICES IN 1982, BY LAND COVER/USE, AND BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Cropland	Pastureland	Rangeland	Forest land	Minor land cover/uses	Total
			1,000 acres			
I	7.8	0.0	0.0	0.0	0.0	7.
IIe	738.0	39.4	0.0	141.6	10.4	929.
IIw	1,801.4	35.5	0.0	41.5	5.9	1,884.
IIs	78.7	4.0	0.0	12.0	0.0	94.
IIc	0.0	0.0	0.0	0.0	0.0	0.
All II	2,618.1	78.9	0.0	195.1	16.3	2,908.
IIIe	342.2	42.4	0.0	163.8	0.0	548.
IIIw	612.9	23.4	0.0	38.6	13.0	687.
IIIs	292.4	31.9	0.0	95.1	7.0	426.
IIIc	0.0	0.0	0.0	0.0	0.0	0.
All III	1,247.5	97.7	0.0	297.5	20.0	1,662.
I-III	3,873.4	176.6	0.0	492.6	36.3	4,578.
IVe	63.3	14.7	0.0	50.2	0.0	128.
IVw	95.5	8.4	0.0	35.9	2.5	142.
IVs	102.0	18.6	0.0	204.8	7.5	332.
IVc	0.0	0.0	0.0	0.0	0.0	0.
All IV	260.8	41.7	0.0	290.9	10.0	603.
I-IV	4,134.2	218.3	0.0	783.5	46.3	5,182.
V	17.5	12.7	0.0	63.9	19.4	113.
VIe	24.5	10.7	0.0	41.6	2.7	79.
VIw	4.7	0.0	0.0	33.5	0.0	38.
VIs	39.7	19.4	0.0	304.2	6.1	369.
VIc	0.0	0.0	0.0	0.0	0.0	0.
All VI	68.9	30.1	0.0	379.3	8.8	487.
VIIe	3.7	0.4	0.0	26.2	1.2	31.
VIIw	7.2	0.0	0.0	16.2	0.0	23.
VIIs	11.7	1.3	0.0	47.3	0.0	60.
VIIc	0.0	0.0	0.0	0.0	0.0	0.
All VII	22.6	1.7	0.0	89.7	1.2	115.
VIII	0.0	0.0	0.0	1.0	3.2	4.
V-VIII	109.0	44.5	0.0	533.9	32.6	720.
NA	0.0	0.0	0.0	0.0	0.0	0.
Total	4,243.2	262.8	0.0	1,317.4	78.9	5,902.

TABLE 37C: LAND WITH CONSERVATION PRACTICES IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Cropland	Pastureland	Rangeland	Forest land	Minor land cover/uses	Total
			1,000 acres			
92	17.7	0.0	0.0	12.4	0.0	30
93	66.1	32.3	0.0	202.6	3.1	304
94A	280.8	64.4	0.0	466.5	16.3	828
94B	45.2	11.9	0.0	116.5	0.0	173
95A	42.6	6.2	0.0	79.5	0.0	128
96	163.1	22.2	0.0	116.2	5.4	306
97	238.5	15.9	0.0	31.6	4.2	290
98	1,574.2	92.3	0.0	244.9	35.3	1,946
99	1,630.2	16.0	0.0	42.1	13.3	1,701
111	184.8	1.6	0.0	5.1	1.3	192
TOTAL	4,243.2	262.8	0.0	1,317.4	78.9	5,902

TABLE 38B: FLOOD-PRONE AREAS IN 1982, BY LAND COVER/USE, AND BY LAND CAPABILITY CLASS AND SUBCLASS

Class and subclass	Cropland	Pastureland	Rangeland	Forest land	Minor land cover/uses	Total
			1,000 acres			
I	0.0	0.0	0.0	0.0	0.0	0.0
IIe	3.6	1.5	0.0	2.4	3.7	11.2
IIw	50.1	21.3	0.0	58.0	28.4	157.8
IIs	0.0	0.0	0.0	0.0	0.0	0.0
IIc	0.0	0.0	0.0	0.0	0.0	0.0
All II	53.7	22.8	0.0	60.4	32.1	169.0
IIIe	2.0	3.7	0.0	2.6	2.1	10.4
IIIw	86.1	20.9	0.0	87.0	60.8	254.8
IIIs	0.4	0.0	0.0	1.3	4.0	5.7
IIIc	0.0	0.0	0.0	0.0	0.0	0.0
All III	88.5	24.6	0.0	90.9	66.9	270.9
I-III	142.2	47.4	0.0	151.3	99.0	439.9
IVe	0.0	0.0	0.0	0.0	0.0	0.0
IVw	10.1	2.6	0.0	21.2	18.8	52.7
IVs	1.7	0.4	0.0	8.5	2.1	12.7
IVc	0.0	0.0	0.0	0.0	0.0	0.0
All IV	11.8	3.0	0.0	29.7	20.9	65.4
I-IV	154.0	50.4	0.0	181.0	119.9	505.3
V	11.5	43.7	0.0	287.8	164.9	507.9
VIe	0.0	0.0	0.0	0.9	1.4	2.3
VIw	0.9	1.8	0.0	125.7	32.0	160.4
VIs	0.0	2.5	0.0	26.6	2.1	31.2
VIc	0.0	0.0	0.0	0.0	0.0	0.0
All VI	0.9	4.3	0.0	153.2	35.5	193.9
VIIe	0.0	0.0	0.0	0.0	2.3	2.3
VIIw	6.4	2.7	0.0	48.5	33.2	90.8
VIIs	0.0	0.0	0.0	0.0	0.8	0.8
VIIc	0.0	0.0	0.0	0.0	0.0	0.0
All VII	6.4	2.7	0.0	48.5	36.3	93.9
VIII	0.0	4.1	0.0	15.0	62.1	81.2
V-VIII	18.8	54.8	0.0	504.5	298.8	876.9
NA	0.0	0.0	0.0	0.0	0.0	0.0
Total	172.8	105.2	0.0	685.5	418.7	1,382.2

TABLE 38C: FLOOD-PRONE AREAS IN 1982, BY MAJOR LAND RESOURCE AREA

MLRA	Cropland	Pastureland	Rangeland	Forest land	Minor land cover/uses	Total
			1,000 acres			
92	0.0	0.0	0.0	24.9	0.0	24.9
93	7.4	4.0	0.0	120.0	35.9	167.3
94A	0.0	8.3	0.0	142.9	95.8	247.0
94B	0.0	0.0	0.0	30.0	25.8	55.8
95A	0.0	2.1	0.0	8.4	0.0	10.5
96	1.1	1.9	0.0	49.4	11.4	63.8
97	14.7	7.2	0.0	35.7	10.1	67.7
98	60.2	56.5	0.0	185.4	145.8	447.9
99	78.5	17.3	0.0	73.9	76.5	246.2
111	10.9	7.9	0.0	14.9	17.4	51.1
TOTAL	172.8	105.2	0.0	685.5	418.7	1,382.2